CHARITY MOBILE

SAMSUNG GALAXY S II
USER GUIDE

Table of Contents

Get Started 1
Set Up Your Phone 1
Activate Your Phone 4
Set Up Voicemail 4
Set Up Visual Voicemail 5
Sprint Account Information and Help 5
Sprint Account Passwords 6
Manage Your Account 6
Sprint Support Services 7
Phone Basics 8
Your Phone's Layout 9
Key Functions 9
Turn Your Phone On and Off 10
Turn Your Screen On and Off 11
Touchscreen Navigation 11
Your Home Screen 15
Customize the Home Screen 16
Adding Items from the Applications Menu 16
Using the Sprint ID Theme 17
Extended Home Screens 17
Recently-Used Applications 18
Status Bar 19
Enter Text 20
Touchscreen Keyboards 21
Text Input Methods 21
Keyboard Input Options 22
Text Entry Options 24
XT9 25
Google Voice Typing 26
Swype 27

Phone Calls 29
Make Phone Calls....29
Call Using the Keypad 29
Call from Logs 30
Call from Contacts 30
Call a Number in a Text Message....31
Email Message 31
Call Emergency Numbers....31
Receive Phone Calls....32
Voicemail (Traditional) 33
Set Up Voicemail Through the Phone App....33
Retrieve Your Voicemail Messages 33
Voicemail Notification 34
Visual Voicemail 34
Set Up Visual Voicemail....35
Review Visual Voicemail....35
Listen to Multiple Voicemail Messages 36
Configure Visual Voicemail Options....36
Configure Visual Voicemail Settings 37
Automatically Enable the Speakerphone 38
Change Your Main Greeting via the Voicemail Menu....38
Edit the From Name via the Voicemail Menu 39
Phone Call Options....39
Dialing Options 39
Caller ID 40
Call Waiting 40
3-way Calling....40
Call Forwarding 41
In-Call Options....41
Set Up Speed Dialing....42
Logs....43
Settings....45
Wi-Fi Settings 46

4G Settings 46
Bluetooth Settings 47
Data Usage Settings 47
More Settings 47
Airplane Mode 47
Kies via Wi-Fi® 48
Mobile Networks 50
Roaming 51
Call Settings 52
Set Reject Messages 52
Turn on Proximity Sensor 52
North American Dialing 52
International Dialing 53
DDTM 53
TTY Mode 53
Voicemail Settings 54
Sound Settings 55
Volume 55
Vibration Intensity 56
Silent Mode 56
Phone Ringtone 57
Default Notifications 57
System Sound Settings 57
Display Settings 57
Home Screen Wallpaper 58
Lock Screen Wallpaper 58
Clock 59
Weather 59
Weather Settings 59
Clock and Weather Position 59
Brightness 59
Screen Mode 60
Auto-Rotate Screen 60

Screen Timeout 60
Font Style 60
Display Battery Percentage 60
Touch Key Light Duration 61
Auto Adjust Screen Power 61
Gyroscope Calibration 61
Power Saving Mode Settings 61
Data Saver 61
Storage Settings 63
Phone Memory 63
USB Storage (Internal) 63
SD Card (External) 64
Battery Settings 65
Applications Settings 65
Manage Applications 65
Running Services 66
Memory Use 66
Accounts and Sync Settings 66
Location Services Settings 67
Use Location Services 68
Use GPS Satellites 68
Use Sensor Aiding 68
Location and Google Search 68
Security Settings 68
Screen Lock 69
Encrypt Phone 71
Encrypt SD Card 71
Make Passwords Visible 71
Phone Administrators 72
Unknown Sources 72
Trusted Credentials 72
Install from Phone Storage 73
Clear Credentials 73

Language and Input Settings 73
Language 73
Default Input Method 74
Google Voice Typing 74
Samsung Keyboard 74
Swype 76
Voice Recognition 77
Voice Search 77
Text-to-Speech Output 78
Pointer Speed 78
Privacy Settings 79
Dock Settings 79
Date and Time Settings 79
Accessibility Settings 80
TalkBack Settings 81
Motion Settings 81
Developer Options Settings 82
USB Debugging 82
Development Phone ID 83
Allowing Mock Locations 83
Desktop Backup Password 83
User Interface Options 83
Application Options 84
About Phone 84
System Updates 84
Status 86
Battery Usage 86
Legal Information 86
Contacts 87
Get Started With Contacts 87
Access Contacts 87
Add a Contact 89
Save a Phone Number 91

Edit a Contact 92
Add or Edit Information for a Contact 92
Assign a Stored Picture to a Contact 92
Assign a New Picture to a Contact 93
Assign a Ringtone to a Contact 93
Join a Contact 94
Delete a Contact 94
Synchronize Contacts 94
Add Entries to Your Favorites 95
Create Groups 96
Share a Contact 97
Accounts and Messaging 98
Gmail / Google 98
Create a Google Account 98
Sign In to Your Google Account 99
Access Gmail 99
Send a Gmail Message 100
Read Gmail Messages 101
Reply to Gmail Messages 102
Email 102
Add an Email Account 102
Add a Corporate Email Account 103
Setting Up a Corporate Email 103
Compose and Send Email 104
View and Reply to Email 105
Manage Your Email Inbox 105
Corporate Email Features 106
Edit Email Account Settings 107
Delete an Email Account 109
Add the Mail Widget 109
Text Messaging and MMS 109
Compose Text Messages 110
Send a Multimedia Message (MMS) 110

Options When Composing a Message....111
Save and Resume a Draft Message....112
New Messages Notification....112
Managing Message Conversations....112
Text and MMS Options....115
Social Networking Accounts....116
Facebook....116
Twitter....117
YouTube....117
Google Talk....118
Social Hub....119
Google +....120
Google Messenger....120
Apps and Entertainment....122
DivX....122
Register your DivX Phone for VOD Playback of Purchased Movies....123
Google Play Store App....124
Find and Install an App....124
Create a Google Checkout Account....125
Request a Refund for a Paid App....126
Open an Installed App....126
Uninstall an App....126
Get Help with Google Play....126
Sprint ID....127
Navigation....128
Google Maps....128
Telenav™ GPS Navigation....129
Installing TeleNav GPS Navigator....129
Registering TeleNav GPS Navigator....130
TeleNav: Using TeleNav GPS Navigator....130
TeleNav: Getting Driving Directions....131
TeleNav: Creating a Favorites Location....132
TeleNav: Sharing a Recent Location with Others....132

TeleNav: Configuring Your Navigation Preferences 132
Google Navigation 134
Latitude 134
Music 135
Sprint Music Plus 135
Music Player 136
Google Play Music 137
Google Play Movies 140
Sprint TV & Movies 141
AllShare 142
Media Hub 143
Creating a New Media Hub Account 143
Using Media Hub 144
N.O.V.A. 2 HD 146
NASCAR Sprint Cup Mobile 146
Web and Data 149
Wi-Fi 149
Turn Wi-Fi On and Connect to a Wireless Network 149
Check the Wireless Network Status 150
Connect to a Different Wi-Fi Network 151
Data Services (Sprint 3G) 151
Your Data Services User Name 152
Launch a Web Connection 152
Sprint 4G 152
Turning 4G On and Off 153
Virtual Private Networks (VPN) 154
Prepare Your Phone for VPN Connection 154
Set Up Secure Credential Storage 154
Add a VPN Connection 155
Connect to or Disconnect From a VPN 155
Browser 155
Learn to Navigate the Browser 156
Browser Menu 157

Select Text on a Web Page 158
Go to a Specific Website....158
Adjust Browser Settings....159
Reset the Browser to Default 161
Set the Browser Home Page 161
Create Bookmarks....162
Create a New Homepage 162
Add Bookmarks to Your Home Screen 163
Sprint Hotspot....163
Camera and Video 165
Take Pictures....165
Open or Close the Camera....165
Viewfinder Screen....166
Review Screen 167
Take a Picture 167
Record Videos 168
Camera Settings....168
Change Advanced Settings 168
View Pictures and Videos Using Gallery 170
Open Gallery 170
View Photos and Videos....171
Zoom In or Out on a Photo 173
Watch Video 173
Close Gallery....173
Video Maker 173
Working with Photos 174
Photo Editor....174
Share Photos and Videos 176
Send Photos or Videos by Email....176
Send a Photo or Video by Multimedia Message....176
Send Photos or Videos Using Bluetooth 177
Share Photos or Videos on Google+....177
Share Photos on Picasa 177

Share Videos on YouTube 178
Tools and Calendar 179
Calendar 179
Add an Event to the Calendar 179
Event Alerts 181
View Events 182
Erase Events 183
Alarm & Timer 183
Calculator 184
Task 185
My Files 186
Voice Services 186
Voice Recorder 186
Voice Command 187
Voice Talk 188
Voice Search 188
Text-to-Speech 188
Bluetooth 189
Turn Bluetooth On or Off 189
The Bluetooth Settings Menu 189
Change the Phone Name 189
Connect a Bluetooth Headset or Car Kit 190
Reconnect a Headset or Car Kit 190
Disconnect or Unpair From a Bluetooth Phone 191
Send and Receive Information Using Bluetooth 191
Kies Air 194
microSD Card 195
Remove the microSD Card 196
Insert a microSD Card 196
View the microSD Card Memory 197
Format the microSD Card 197
Unmount the microSD Card 197
Use the Phone’s microSD Card as a USB Drive 198

Update Your Phone 199
Update Your Phone Firmware 199
Update Your Android Operating System 201
Update Your Profile 201
Update Your PRL 201
Index 202

Get Started

The following topics give you all the information you need to set up your phone and Sprint service the first time.

Set Up Your Phone

Activate Your Phone

Set Up Voicemail

Set Up Visual Voicemail

Sprint Account Information and Help

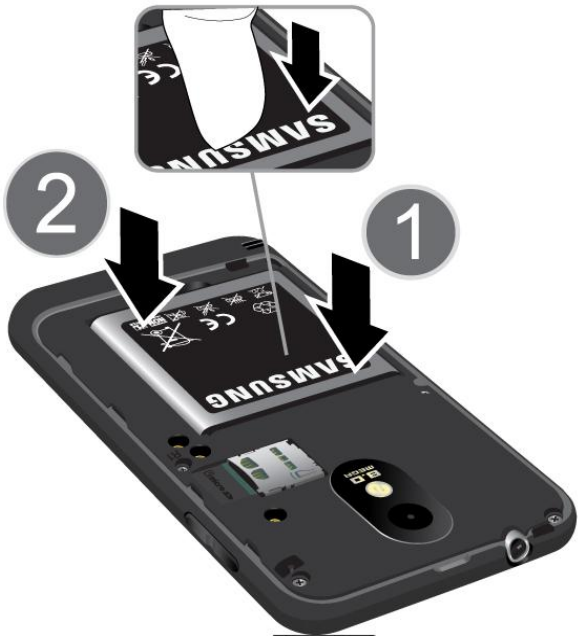
Set Up Your Phone

You must first install and charge the battery to begin setting up your phone.

Install the battery

1. Insert a coin or other flat object into the slot at the top of the battery compartment cover and lift the cover up gently.

2. Insert the battery, contacts end first, and gently press the battery into place.

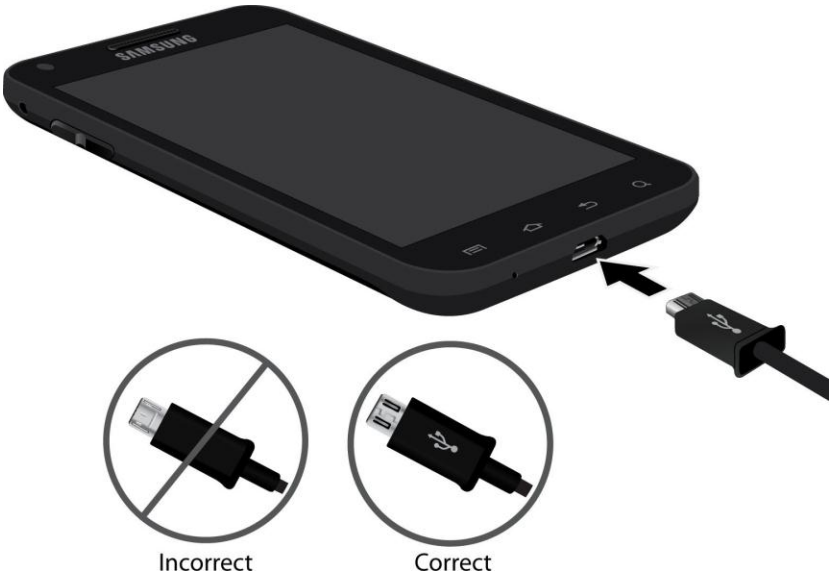


3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Note: When you insert the battery, your phone may power on automatically.

4. Plug the USB connector into the charger/accessory jack on the lower middle side of your phone.

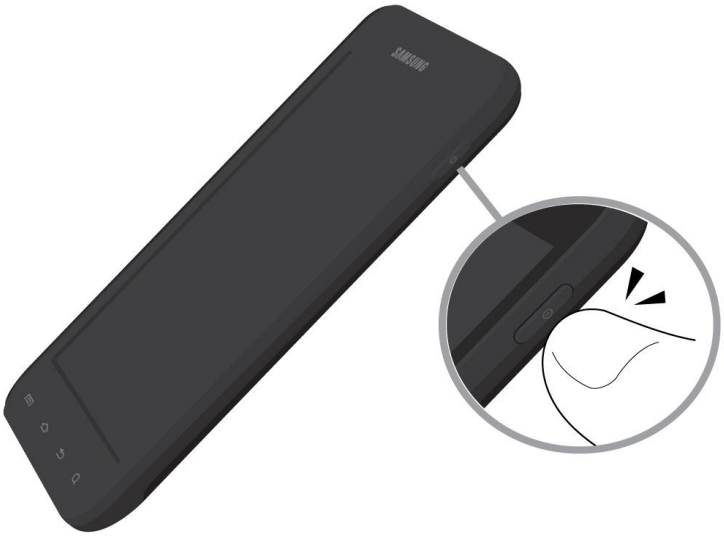
Warning! While the phone is charging, if the touch screen does not function due to an unstable power supply unplug the USB power adapter from the power outlet or unplug the USB cable from the phone.



5. Plug the AC adapter into an electrical outlet. Fully charging a battery may take up to three hours.
6. Charge your battery.

Note: Your phone's battery should have enough charge for the phone to turn on and find a signal, run the setup application, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

7. Press the **Power** button to turn the phone on.



- If your phone is activated, it will turn on, search for Sprint service, and begin the setup application.

- If your phone is not yet activated, see Activate Your Phone for more information.

Activate Your Phone

Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
  - When you turn the phone on for the first time, you should see a **Hands Free Activation** screen, which may be followed by a **PRL Update** screen and a **Firmware Update** screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.
  - Activate on your computer:
    - Go to sprint.com/activate and complete the online instructions to activate your phone
  - Activate on your phone:
    - Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
    - Tap **Activate** to override auto-activation and start the manual activation wizard.
    - Follow the on-screen prompts to complete the activation process.
- To confirm activation, make a phone call. If your phone is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

Tip: Do not press the **Power** button while the phone is being activated. Pressing the **Power** button cancels the activation process.

Note: If you are having any difficulty with activation, contact Sprint Customer Service by calling **1-888-211-4727** from any other phone.

Set Up Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

1. Press Home and tap . (If your screen is locked, press (**Power** button) to turn on the display and then drag the screen to the upper right corner.) See Turn Your Screen On and Off.
2. Touch and hold 1 to dial your voicemail number.
3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: **Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Set Up Visual Voicemail

Visual Voicemail enables users to view a list of people who left a voicemail message, and listen to the any message they want without being limited to chronological order.

1. Press Home and tap .
2. Read the on-screen information and tap Next. A list of the voicemail messages displays.

Important! If this is your first time to ever access Visual Voicemail, you may be prompted to enter a new PIN code and tap Next to activate Visual Voicemail.

Note: You must subscribe to Visual Voicemail service to use this feature. Charges may apply. Please contact your service provider for further details.

3. Tap an on-screen voicemail message to play it back.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

Manage Your Account

Sprint Support Services

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com. (Click **Sign in/Sign up** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com.

Voicemail Password

You'll create your voicemail password when you set up your voicemail. See Set Up Voicemail for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ring tones, screen savers, and more.

From Your Sprint Phone

1. Press and tap .
2. Do any of the following:
   - Tap to check minute usage and account balance.
   - Tap to make a payment.
   - Tap to access Sprint Zone and a summary of your Sprint service plan or to get answers to other questions.

From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-888-788-4727**.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

► Press and tap , and then tap .

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

► Press and tap , and then tap .

- For more information or to see the latest in products and services, visit us online at sprint.com.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

Turn Your Phone On and Off

Turn Your Screen On and Off

Touchscreen Navigation

Your Home Screen

Customize the Home Screen

Status Bar

Enter Text

Your Phone's Layout

The illustrations below outline your phone's basic layout.

Key Functions

The following list defines the features listed in the above illustrations.

- **Front Indicator Light** (**LED**) displays a phone notification, charging status, or alert.
- **Earpiece** lets you hear the caller and automated prompts.
- **Touchscreen** displays all the information needed to operate your phone, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
- **Menu Key** allows you to access your phone's main functions menu: Add, Wallpaper, Search, Notifications, Edit, and Settings. While in a menu, press to open a list of actions available from the current screen or onscreen option.
- **Home Key** returns you to the Home screen. Press and hold to open the recently-used applications window.
- **Search Key** lets you search information on the current screen or application. For example, while in Contacts, press to search for a contact.
- **Back Key** lets you return to the previous screen, or close a dialog box, options menu, the Notifications panel, or onscreen keyboard.

- **Ambient Light and Proximity Sensor** detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call.
  - While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.
- **Self Camera Lens**, for use with the Qik application, takes pictures while facing the screen, and allows you to video conference.
- **Power Button** lets you turn the phone on or off or turn the screen on or off, or switch your phone to silent mode, vibration mode, or airplane mode.
- **Speaker** lets you hear the different ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
- **Charger/Accessory Jack** allows you to connect the phone charger or the USB cable (included).
- **Flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **Volume Button** allows you to adjust the ringtone or media volume or adjust the voice volume during a call.
- **Camera** lets you take pictures and videos.
- **3.5 mm Headset Jack** allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.

CAUTION! Inserting an accessory into the incorrect jack may damage the phone.

Turn Your Phone On and Off

The instructions below explain how to turn your device on and off.

Turn Your Phone On

► Press and hold .

Turn Your Phone Off

► Press and hold to open the Phone Options menu. Tap (Power off) to turn the phone off.

Restart Your Phone

- Press and hold to open the Phone Options menu. Tap (Restart) to turn the phone off.

Your screen remains blank while your phone is off (unless the battery is charging).

Turn Your Screen On and Off

Your device allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

- To quickly turn the screen off, press the Power button. Pressing the Power button again or receiving an incoming call will turn on your phone screen and show the lock screen.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see Screen Timeout.

Turn the Screen On and Unlock It

1. To turn the screen on, press .
2. Drag the screen in any direction to unlock the screen.
   - If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Set Up Screen Lock.

Touchscreen Navigation

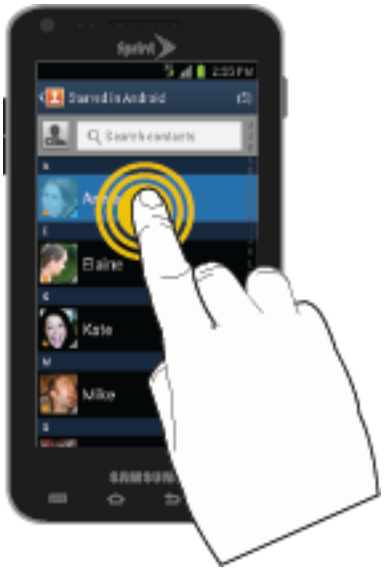
Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap

When you want to type using the onscreen keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

Drag

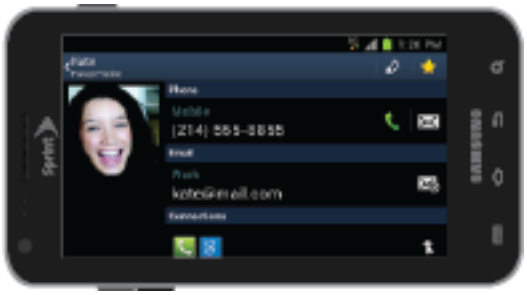
To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.

Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard. See Touchscreen Navigation for more details.



Note: The Auto-rotate check box needs to be selected for the screen orientation to automatically change. To make this selection, press > > **Settings** and tap **Display > Auto-rotate screen**. See Auto-rotate screen for more information.

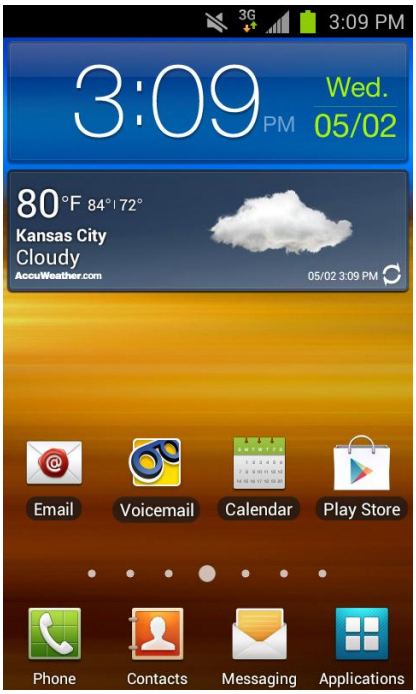
Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to

zoom in.)

Your Home Screen

The home screen is the starting point for your phone’s applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more. Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.



Customize the Home Screen

Learn how to add, move, or remove items from the home screen.

Adding Items from the Applications Menu

Using the Sprint ID Theme

Extended Home Screens

Recently-Used Applications

Adding Items from the Applications Menu

You can add and remove widgets, shortcuts, folders, and wallpapers directly from the Applications menu.

1. Touch and hold an empty area on a home screen. (If the current home screen doesn't have room, swipe the screen left or right to display an extended screen.)

   – or –

   Press > and tap **Settings** > **Add**.

2. On the **Add to Home** menu, tap the type of item you want to add and then select the item.

- **Widgets:** Add widgets to a screen such as AP mobile news, Accuweather.com, Application monitor, Bookmarks, Books, Digital clock, Gmail, Google+ posts, Media Hub, Play Store, Social Hub, and more.
- **Shortcuts:** Add shortcuts to applications, bookmarks, contacts, settings, and more. Tap a category and then tap the item you want to add.
- **Folders:** Add a folder where you can organize screen items. Add a shortcut to all your contacts, contacts with phone numbers, or starred contacts. Contact details automatically update when there are changes in the source.
- **Wallpapers:** Select a wallpaper source from your Gallery or select one of the following: ID wallpapers, Live wallpapers, Wallpaper gallery, or Wallpapers.

Move or Remove Items on the Home Screen

► Touch and hold the item you want to move or remove from the home screen.

- To move the item, drag it to a new area and release it.
- To remove the item, drag it to the **Trash** icon at the bottom of the screen and release it.

Using the Sprint ID Theme

This is a collection of themes that allow you to customize your phone with an incredible library of themes containing images, sounds, and more.

Note: The default Sprint ID theme is Samsung.

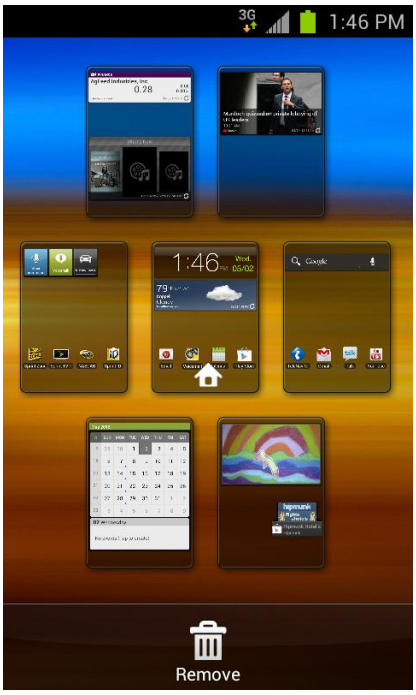
Change the Sprint ID

1. Press > and tap (**Sprint ID**).
2. Tap an available ID. Example: MyID. The screen then changes to reflect the changes to both the Primary shortcuts and screens.
   - Sprint ID lets you quickly change the ID packet you're currently using. Tap **Get New ID Packs** to download and install a new ID. For more information, see Sprint ID.

Extended Home Screens

In addition to the main home screen, your phone has six extended home screens to provide more space for adding icons, widgets, and more. Press and hold the icon or widget and then drag across the screen to move from the main screen to an extended screen.

There are six extended screens in addition to the main Home screen.



Note: You cannot add more screens.

Go Directly to a Screen

1. From any screen, pinch the screen to display thumbnail images of all screens.

   – or –

   Press > and tap **Settings** > **Edit**.

2. Tap the screen you want to open.

Recently-Used Applications

You can access recently used applications through a display of shortcuts to the applications themselves.

1. Press and hold from any screen to open the recently-used applications window.
2. Tap an image to open the selected application.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notification alerts, touch and hold the status bar and drag it down.

Status Icons

Icon	Description
	Bluetooth® active
	GPS active
	Wi-Fi® active
	Vibrate
	Silence All
	Mute
	Speakerphone Active
	Network (full signal)
	Network (roaming)
	3G (data service)
	4G (data service)
	Airplane Mode
	Sync Active
	Alarm Set
	Battery (charging)
	Battery (full charge)

Notification Icons

Icon	Description
	Missed call
	New email
	New Gmail
	New message
	Event
	USB connection
	Updates available
	Download complete
	Downloading
	Samsung Account needs activation
	Wi-Fi Direct is active or phone has been configured as a portable Wi-Fi hotspot
	Phone is tethered via a supported USB cable connection
	Keyboard active

Enter Text

You can type on your phone using the available touchscreen keyboards.

Touchscreen Keyboards

Text Input Methods

Keyboard Input Options

Text Entry Options

XT9

Google Voice Typing

Swype

Tips for Editing Text

Touchscreen Keyboards

Touchscreen keyboard entry can be done in either Portrait or Landscape orientations. The Landscape orientation provides more space and results in slightly bigger onscreen keys. If you find that you prefer to enter text via the onscreen keyboard, and need bigger keys, use this orientation.

Selecting a Text Input Method

Some characters and types, such as some symbols and emoticons, are not accessible from the onscreen keyboard.

The Text Input Method can be assigned from within one of two locations:

Settings Menu:

- ► Press > > **Settings** > **Language and input** > **Default** and select an input method.

Text Input field:

1. From a screen where you can enter text, touch and drag down the Notifications area.
2. Tap (Select input method) and select an available input method.

Text Input Methods

The three available text input methods are Google voice typing, Samsung keyboard, and Swype.

- **Google voice typing**: provides a voice-to-text interface.
- **Samsung keyboard**: an onscreen QWERTY keyboard that can be used in both portrait and landscape orientation.
- **Swype** (default): (as part of the Samsung keyboard and not shown as an input method), lets you enter letters and words by swiping across the onscreen keyboard. Instead of tapping each key, use your finger to trace over each letter of a word.

The onscreen QWERTY keyboard works the same in both portrait and landscape mode.

Assigning the Samsung Keyboard

This phone has a built-in, QWERTY keyboard which you can use to type letters, numbers, punctuation, and other characters.

To use the Samsung keyboard you must first configure the settings to default to the Samsung keyboard.

1. Press > and tap **Settings** > **Language and input** > **Default** > **Samsung keyboard**.

   – or –

   From a screen where you can enter text, touch and drag down from the Notifications area then select (Select input method) > **Samsung keyboard**.

2. The virtual keyboard is then assigned to the Samsung keyboard configuration for all subsequent text input.

Note: Samsung keyboard is selected by default. Depending on your phone's configuration, there may not be another keyboard type available, although Swype and Google voice typing may still be used.

Keyboard Input Options

With both Swype and the Samsung Keyboard, it's easy to select input options such as ABC Mode, entering symbols and numbers, and changing letter case.

Changing the Text Input Mode

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.
2. With Samsung keyboard as your text entry method, select one of the following text mode options:
   - **Abc** : to use alphabetic characters from the onscreen keyboard. In this mode, the text mode button displays .
   - **Symbol/Numeric** : to enter numbers by tapping the numbers on the onscreen keyboard. In this mode, the text mode button displays .
     There are up to 3 available pages of numeric symbols available by tapping .

Note: After typing an initial uppercase character, tap to toggle capitalization.

Icon	Description
	Displays when the next character is entered in lowercase.
	Displays when the first character of each word is entered as uppercase but all subsequent characters are lowercase.
	Displays when all characters will be entered as uppercase characters (shift-lock).

By default, the first letter of a new entry is capitalized and the following letters are lowercased. After a character is entered, the cursor automatically advances to the next space.

Using ABC Mode

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard.
2. Tap ABC to configure the keyboard for ABC mode. Once in this mode, the text input type shows 123 Sym.

Note: After typing an initial uppercase character, the key changes to and all letters that follow are in lowercase.

3. Enter your text using the onscreen keyboard.
   - If you make a mistake, tap to erase a single character. Touch and hold to erase an entire word.

Using Symbol/Numeric Mode

Use the Symbol/Numeric Mode to add numbers, symbols, or emoticons. While in this mode, the text mode key displays ABC.

1. From a screen where you can enter text, tap the text input field to reveal the onscreen keyboard. Rotate the phone counterclockwise to a landscape orientation, if desired.
2. Tap 123 Sym to configure the keyboard for Symbol mode. Once in this mode, the text input type shows ABC.
3. Tap a number, symbol, or emoticon character.
4. Tap ABC to return to ABC mode.

Entering Symbols

1. Tap to configure the keyboard for Symbol mode.
2. Tap the appropriate symbol key.

   – or –

   Tap to cycle through additional pages.

   - The first number on this key indicates which page (1, 2, or 3) of additional characters is active.

Text Entry Options

You can set your phone's text entry options through the main settings menu or through the options menu on your keyboard display.

1. Press > and tap **Settings** > **Language and input**.

   – or –

   From within an active text entry screen, tap from the bottom of the screen to reveal the **Samsung keyboard settings** screen.

Note: You must select **Samsung keypad** as the default input method before managing its settings.

2. Tap to the right of **Samsung keypad** to access the following options:

   - **Portrait keypad types**: allows you to select text input method. Choose from Qwerty keypad, 3x4 keypad, Handwriting box 1, or Handwriting box 2.
   - **Input languages**: allows you to select the text input language. Choose from either English or Español.
   - **XT9**: allows you to use XT9 Predictive text method,
   - **XT9 advanced settings**: allows you to set preferences if you are using XT9 Predictive text method. For more information, refer to XT9 Advanced Settings.
   - **Keypad sweeping**: allows you to sweep the keypad and change from ABC to ?123 mode.
   - **Character preview**: allows you to display small pop-up windows to verify the character you entered.

- **Auto-capitalization**: enables automatic capitalization.
- **Handwriting settings**: allows you to select options for using the Handwriting feature.
- **Voice input**: activates the Voice input feature.
- **Auto-full stop**: allows you to activate the Auto-full stop feature. When you double space in a message, a period and space is added and the keyboard is placed into Uppercase mode so you can start the new sentence with a capital letter.
- **Tutorial**: provides a short tutorial on using the Samsung keypad.

XT9

The predictive text system provides next-letter prediction and regional error correction, which compensates for users pressing the wrong keys on QWERTY keyboards.

Configuring XT9 Options

Note: Only available when ABC mode is selected. Predictive text advanced settings are available only if the Predictive function is enabled.

1. Press > and tap **Settings** > **Language and input** > (adjacent to the **Samsung keyboard** field).

   – or –

   From within an active text entry screen, tap from the bottom of the screen to reveal the **Samsung keyboard settings** screen.

2. With **XT9** enabled, tap **XT9 advanced settings** and configure any of the following advanced options:
   - **Word completion** tells your phone to attempt to predict how to complete the word you have started. (A green check mark indicates the feature is enabled.)
   - **Word completion point** sets how many letters should be entered before a word prediction is made. Choose from 2 letters, 3 letters, 4 letters, or 5 letters.
   - **Spell correction** enables the automatic correction of typographical errors by selecting from a list of possible words that reflect both the characters of the keys you touched, and those of nearby characters. (A green check mark indicates the feature is enabled.)
   - **Next word prediction** predicts the next word you are like to enter. (A green check mark indicates the feature is enabled.)

- **Auto-append** automatically adds predictions to the word you are typing. (A green check mark indicates the feature is enabled.)
- **Auto-substitution** allows the phone to automatically recommend a set of alternative words when entering text. This option reduces “typos.” (A green check mark indicates the feature is enabled.)
- **Regional correction** automatically tries to correct errors caused when you tap keys adjacent to the correct keys. (A green check mark indicates the feature is enabled.
- **Recapture** sets the phone to redisplay the word suggestion list after selecting the wrong word from the list.
- **XT9 my words** allows you to add new words to the built-in predictive text dictionary.
  - Tap .
  - Use the keyboard to enter the new word.
  - Tap **Done** to store the new word.
- **XT9 auto-substitution** allows you to create a word rule by adding words for automatic substitution during text entry (for example youve becomes you’ve).
  - Tap **Auto substitution list**. Flick up or down to review the current list of word substitutions.
  - Tap .
  - Enter the original word that will be replaced in the **Shortcut** field (for example, youve).
  - Enter the substitute word that will be used in the **Substitution** field (for example, you’ve).
  - Tap **Done** to save the substitution rule.

3. Tap to return to the previous screen.

Google Voice Typing

This feature uses Google voice recognition to convert your spoken words into onscreen text.

Configuring Google Voice Typing

1. Press > and tap **Settings** > **Language and input** > **Google voice typing**.

– or –

From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Select input method** > **Google voice typing**.

2. The virtual keyboard is then removed and all subsequent input occurs via the microphone as text to speech.
3. Select a language by tapping at the bottom of the **Listening** area.
   - Tap **Add more languages** to assign a new language via the Google voice typing menu.
   - Removing the check mark from the **Automatic** field allows you to select additional languages.

Using Google Voice Typing

1. From a screen where you can enter text, touch and drag down from the Notifications area and then tap **Select input method** > **Google voice typing**.
2. Speak into the phone's microphone and watch your text being entered onscreen.
3. If the text is incorrect, tap **DELETE**.
4. Once you have completed entering your message, tap **Done**. The onscreen keyboard will reappear.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

Note: You must select **Swype** as the default input method before managing its settings.

5. Press > and tap **Settings** > **Language and input**.
6. Tap to the right of **Swype** to access the following options:
   - **Select Input Method**: allows you to switch between different keyboard types.
   - **How to Swype**: provides tips on how to learn to use Swype.
   - **Personal dictionary**: Allows you to setup and manage your own dictionary.
   - **Preferences**: Allows you to view and modify the following Swype options:

- **Audio feedback**: When enabled, plays sounds as you enter text.
- **Vibrate on keypress**: check this field to have the phone vibrate each time you touch a key on the keyboard.
- **Show tips**: When enabled, the phone displays helpful tips.
- **Auto-spacing**: When enabled, inserts spaces automatically when you pause entering text.
- **Auto-capitalization**: When enabled, automatically capitalizes the first letter of the first word in a sentence.
- **Show complete trace**: When enabled, briefly display the Swype trace.
- **Word suggestion**: When enabled, suggests possible matching words as you enter text.
- **Speed vs. accuracy**: Send the sensitivity of Swype text recognition.
- **Reset Swype's dictionary**: Deletes all of the words you have added and loads the default dictionary.
- **Version**: View the current Swype software version.
- **Language Options**: Allows you to set the language that you will be using.

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. Touch and hold an active text entry field.
2. Scroll to the area of the message containing the desired text.
3. Double-tap the text.
4. Touch and drag one side of the slider across the screen and highlight the desired text. Any selected text will appear highlighted.
5. Tap an onscreen option from the Edit text menu bar:
   - **Select All** highlights all characters in the text message field.
   - **Cut** removes the selected text and saves it to the clipboard.
   - **Paste** inserts the clipboard text into the location of the cursor.

Phone Calls

With the Sprint National Network and your phone's phone, you can enjoy clear calling across the country.

Make Phone Calls

Receive Phone Calls

Voicemail (Traditional)

Visual Voicemail

Phone Call Options

Set Up Speed Dialing

Logs

Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

Call from Logs

Call from Contacts

Call a Number in a Text Message

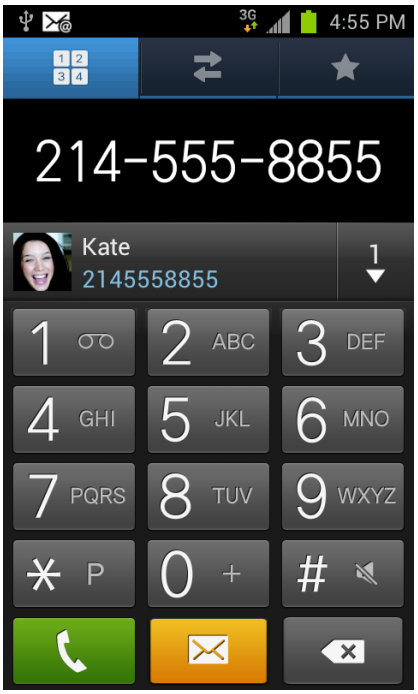
Email Message

Call Emergency Numbers

Call Using the Keypad

The most "traditional" way to place a call is by using the phone's dialer screen.

1. Press and tap to display the phone screen.
2. Tap the number keys on the dialpad to enter the phone number.
    - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.



3. Tap to call the number.
4. To end the call, tap End call.

Call from Logs

The Logs list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. Press and tap to display the phone screen.
2. Tap to display the recent calls list.
3. Tap the phone icon next to a number or contact to place a call.

For additional options, tap the name or number.

Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

1. Press and tap to display the phone screen.
2. Tap > **Contacts** to display the Contacts list.

3. Tap the contact you want to call and then tap to place a call.

For additional information on Contacts, see Contacts.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see Text Messaging and MMS.

1. Press > .
2. Open the message with the phone number and then tap the phone number.
3. Within the **Select action** dialog, tap the phone number.
4. The Phone screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap .

Email Message

While viewing an email message, you can place a call to a number that is in the body of the message.

1. Press > .
2. Open the message with the phone number and then tap the phone number.
3. The Phone screen then opens, with the phone number automatically filled in and ready to be dialed. To place the call, tap .

Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

Call a 911 Emergency Number in Screen Lock Mode

► Tap **Emergency call**.

Call a 911Emergency Number Normally or with a Restricted Account

1. Press Home and tap .
2. Tap .

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 911 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Receive Phone Calls

When you receive a phone call from a contact, the Incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

If the display is on, touch and slide to the right to **Accept**.

Mute the Ringing Sound

1. Press the volume button down.
2. Place the phone face down on a level surface. See Motion Settings to activate the settings required to mute incoming calls by turning over the phone.

Reject an Incoming Call

► When the call comes in, touch and slide to the left.

Ignore a Call with a Text Message

You can automatically ignore an incoming call by sending a text message to the caller.

1. Touch and slide up **Ignore with text**.
2. Select an existing message and tap **Send**.

– or –

Tap **Create new message** to compose a new text message.

Voicemail (Traditional)

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

Set Up Voicemail Through the Phone App

Retrieve Your Voicemail Messages

Voicemail Notification

Set Up Voicemail Through the Phone App

The following steps will guide you through setting up your voicemail using the Phone app. For information about setting up voicemail using the Visual Voicemail app, see Set Up Visual Voicemail.

You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press Home and tap . (If your screen is locked, press (**Power** button) to turn on the display and then swipe your screen in any direction.) See Turn Your Screen On and Off.
2. Touch and hold to dial your voicemail number.
3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: **Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Retrieve Your Voicemail Messages

You can access your voicemail by using the following process.

Use Traditional Voicemail to Access Your Messages

1. Press Home and tap .
2. Touch and hold 1 to dial your voicemail number.

Note: If you previously set up Visual Voicemail, step 2 will launch that application, rather than direct you to the traditional means of voicemail retrieval. For more information, see Visual Voicemail.

3. When connected, follow the voice prompts from the voicemail center.

Use Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press 2 ABC.
3. Enter your password.

Voicemail Notification

There are several ways your phone alerts you to a new message.

- By sounding the assigned ringtone type.
- By displaying within the Notifications area of the Status bar when a single new unheard voicemail message is received.

Note: When you are roaming off the Nationwide Sprint Network, you may not receive notification of new voicemail messages. Sprint recommends that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, tap * P and enter your password. Roaming rates apply when you access voicemail while roaming off the Nationwide Sprint Network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a Sprint service area.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Set Up Visual Voicemail

Review Visual Voicemail

Listen to Multiple Voicemail Messages

Configure Visual Voicemail Options

Configure Visual Voicemail Settings

Automatically Enable the Speakerphone

Change Your Main Greeting via the Voicemail Menu

Edit the From Name via the Voicemail Menu

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional Sprint voicemail. You should set up your Sprint voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. For traditional voicemail setup through the Phone app, see Set Up Voicemail Through the Phone App.

1. Press and tap > . The first time you access the Voicemail app, you will see a "Personalize your voicemail" prompt.
2. Tap **Personalize now** to access the voicemail setup program.
3. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Important! **Voicemail Password** – Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Press and tap > .
2. Touch a message to review it. The following is a description of the features available while reviewing a voicemail message.

Note: Touch > **Lock** to prevent the message from accidentally being deleted.

- **Call** to call the person who left the voicemail message.
- **Reply** to reply to the message. You can then reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several recipients at the same time. You can tag the reply message for both Urgency and Privacy.
    - Touch **Send** to deliver the new message.
- **Speaker Off/On** to turn the speakerphone on or off during playback. If the speakerphone feature was enabled within the Voicemail Settings menu, the speakerphone will always be automatically enabled during voicemail playback.
- **Delete** to delete the current voicemail message. The message is moved to the **Deleted** folder.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Listen to the current voicemail message.
2. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you'd like. You can even move to the next or previous message before you're finished listening to the current one.

Configure Visual Voicemail Options

Use the Menu button to access and configure your Visual Voicemail options.

1. Press and tap > .
2. Touch and select from the following:
    - **Compose** to compose a new voicemail message.
    - **Subscribe** to subscribe to the Voice-to-Text transcription service.
    - **Move to SD** to move one or more of your messages to your phone’s SD card.
    - **Play all new** to listen to all new messages.
    - **Delete** to delete selected messages from your current list of available voicemail messages.
    - **Search** to search through voicemail messages for keywords.

- **Settings** to configure your voicemail application settings.

Access a Voicemail Message's Options

1. Press and tap > .
2. Touch a voicemail message and touch and select from the following:
   - **Lock/Unlock** to prevent deletion of the selected voicemail message.
   - **Reply** to reply to the voicemail. You can then reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several recipients at the same time.
   - **Forward** to forward the voicemail to another recipient.
   - **Subscribe** to subscribe to the Voice-to-Text transcription service.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Press and tap > .
2. Touch > **Settings**. From this menu, you can:
   - Touch **Voicemail-to-text** to subscribe to monthly transcriptions. If you are using the free trial, the number of days remaining on your free trail are shown.
   - Touch **Data consent agreement** to agree to the Data collection consent content.
   - Touch **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password. See Change Your Main Greeting via the Voicemail Menu.
   - Touch **Notifications** to determine how you are notified of new voicemails. Choose from: **Notifications**, **Select ringtone**, and **Vibrate**.
   - Touch **Inbox sort order** to change the order that your messages display.
   - Touch **Pictures** to replace the default Visual Voicemail message icon with a specific Contacts entry's image. This image is pulled from the entry's Contacts details.
   - Touch **Playback screen** to configure the display of transcribed text, including font size.

- Touch **Speakerphone** to automatically activate the speakerphone when you review your Visual Voicemail. See Automatically Enable the Speakerphone.
- Touch **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string. See Edit the From Name via the Voicemail Menu.
- Touch **Auto forward to email** to automatically send a copy of each voicemail to your email address. (This option is only available if you subscribe to the Voicemail-to-Text service.)
- Touch **Check for update** to search for an upgrade to your Visual message software.
- Touch **Help** to access Sprint Visual Voicemail Help.
- Touch **About Voicemail** to view build information about the current visual voicemail application.

Automatically Enable the Speakerphone

Every time you access a selected message from your Visual Voicemail list, you can configure the phone to automatically launch the built-in speakerphone so that you can clearly hear the message.

1. Press and tap > .
2. Touch > **Settings** to make your alterations.
3. Touch **Speakerphone** to activate the feature. You will see a blue checkmark on the right.
4. Touch **Speakerphone** again to deactivate the speakerphone. The checkmark will be cleared.

Change Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Press and tap > .
2. Touch > **Settings** > **Personalize voicemail**.
3. Touch **OK** to connect to the Sprint voicemail system. Follow the prompts to change your current greeting.

Edit the From Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages.

1. Press and tap > .
2. Touch > **Settings** > **Display name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

Phone Call Options

Your phone application provides many useful features and options to help you make the most of your calling experience.

Dialing Options

Caller ID

Call Waiting

3-way Calling

Call Forwarding

In-call Options

Dialing Options

When you enter numbers on the keypad, you will see three onscreen options.

- Press the menu key during a call to display a list of additional in-call features. Press and tap an option to select it.
  - **Add to Contacts** to add the entered number into your Contacts list. See Add a Contact for more information.
  - **Speed dial** setting displays the contacts assigned to numbers 1 through 9. The number 1 is reserved for Voicemail.
  - **Add 2 sec pause** will manually call a number with pause(s) without storing it in your Contacts list.
  - **Add wait** will pause the calling sequence until you enter a number or press a key.

Caller ID

Caller ID identifies a caller before you answer the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. Press and tap .
2. Tap (insert icon) to display the onscreen dialer.
3. Tap .
4. Enter a phone number then tap .

To permanently block your number, call Sprint Customer Service.

Call Waiting

When you're on a call, Call Waiting alerts you to incoming calls by sounding two beeps. Your phone's screen informs you that another call is coming in and displays the caller's phone number (if it is available and you are in digital mode).

Respond to an Incoming Call While on a Call

► Touch and slide to the right. (This puts the first caller on hold and answers the second call.)

Switch Back to the First Caller

► Tap **Swap**.

3-way Calling

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. On the Phone screen, enter a number and tap .
2. Once you have established the connection, tap **Add call** and dial the second number. (This puts the first caller on hold and dials the second number.)
3. When you're connected to the second party, tap **Merge**.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

4. To end the three-way call, tap

.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

Note: You are charged a higher rate for calls you have forwarded.

Activate Call Forwarding

1. Press and tap .
2. Tap

.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap . (You will hear a tone to confirm the activation of Call Forwarding.)

Deactivate Call Forwarding

1. Press and tap .
2. Tap

.
3. Tap . (You will see a message and hear a tone to confirm the deactivation.)

In-Call Options

While you're on a call, you will see a number of onscreen options. Tap an option to select it.

Add call: Tap to initiate a 3-way call.

- **Merge:** Join two currently active calls (conference).
- **Keypad/Hide:** Toggle the appearance of the onscreen dialpad.
  - For example: When you call your bank's 800 number, use your dialpad to enter your account number and PIN.
- **End call:** End the current call.
- **Speaker:** Route the phone's audio through the speaker (On) or through the earpiece (Off).

- Activate **Speaker** to route the phone's audio through the speaker. (You can adjust the speaker volume using the volume buttons.)
- Deactivate **Speaker** to use the phone's earpiece.

Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.

- **Mute:** Mute the microphone during an active call. Tap again to unmute the microphone.

Note: If Mute is activated, the speaker mode is deactivated.

- **Bluetooth:** Route the phone's audio through a connected Bluetooth headset (On) or through the speaker (Off).
  - When the call is routed to a Bluetooth headset, the current call area shows the Bluetooth call icon .

Note: The Headset button is activated to show the current call is routed to the connected Bluetooth headset.

  - To route the current call back to the phone, tap **Headset** to temporarily use the phone. Tap it again to route the call back to the connected Bluetooth headset.
  - When Bluetooth or the Bluetooth headset is turned off, the call is routed through either the earpiece or speaker.

- Press during a call to display a list of additional in-call features. Tap an option to select it.
  - **Contacts:** Display your contacts list.

Set Up Speed Dialing

Your phone can store up to nine phone numbers in speed dial locations.

Assign a Speed Number to a Contact

1. Press > > **Contacts**. Touch an entry to select it.
2. Touch > **More** > **Set speed dial**.
3. Touch the list menu under Number to select a number from the contact to assign to speed dial.
4. Touch the list menu under Location to assign the number to a speed dial location.

5. Touch **Save**.

Note: If you assign a number to an already in-use speed dial location, the new phone number will automatically replace the previous speed dial assignment.

Logs

The Recent Calls tab of the Phone application lists all recent incoming, outgoing, and missed calls.

View Logs

The following procedures will guide you through viewing your call logs list.

1. Press > to display the phone screen.
2. Touch to display the Recent Calls list.
    - To change the Recent calls view, touch **All calls** to display the **View** menu. Touch **All calls**, **Missed calls**, **Received calls**, or **Outgoing calls** to filter the list.

Logs Options

The following procedures will guide you through accessing and understanding your call log options.

- To make a call from Recent Calls, see Call from Logs.

For additional options:

1. Press > to display the phone screen.
2. Touch to display the Recent Calls list.
3. Touch and hold a listing to display the options list.
    - View contact
    - Call [number]
    - Edit number before call
    - Send text message
    - Add to speed dial
    - Remove from list

Clear Logs

Use the menu option to clear your Recent Calls list.

1. Press > to display the phone screen.
2. Touch to display the Recent Calls list.
3. Touch > **Clear list** > **Clear**.

Call Duration

1. Press > .
2. Tap to display the Logs list.
3. Press and tap **Call duration**.

Within the Call duration screen, you can view the total duration of the following:

- **Last call**
- **Dialed calls**
- **Received calls**
- **All calls** (total amount of call times)

Settings

The following topics provide an overview of items you can change using your phone's Settings menus.

Wi-Fi Settings

4G Settings

Bluetooth Settings

Data Usage Settings

More Settings

Call Settings

Sound Settings

Display settings

Power Saving Mode Settings

Storage Settings

Battery Settings

Applications Settings

Accounts and Sync Settings

Location Services Settings

Security Settings

Language and Input Settings

Privacy Settings

Dock Settings

Date and Time Settings

Accessibility Settings

Motion Settings

Developer Options Settings

About Phone

Wi-Fi Settings

This group of settings lets you control your phone's wireless network settings (3G and 4G), Wi-Fi settings, Bluetooth, roaming, and more.

Your phone lets you take advantage of Wi-Fi for high-speed data access using available computer networks. For details on your phone's Wi-Fi features and settings, see Wi-Fi.

- Press > > **Settings** > **Wi-Fi**. The On/Off slider displays when Wi-Fi is active.

4G Settings

4G is a service that must be included in your service plan and also available within your area. 4G coverage is currently available in only certain markets. For more details on 4G availability, go to: www.sprint.com/4G and click the **See the coverage map** link from the bottom of the page.

Depending on which icons appear within the Notifications area, your services and features will change. See Notification Icons for more information.

Note: If 4G service is not included in your service plan, you can connect with a daily pass to browse only the Sprint Website.

4G is up to 10x faster than 3G (based on download speed comparison of 3G's ~600 kbps vs. 4G's ~ 6 Mbps). (Actual speeds may vary.)

Sprint 4G is currently available in over 35 markets and counting, and on select phones such as the Samsung Galaxy S II. See www.sprint.com/4G for details. Not all services are available on 4G and coverage may default to 3G/ separate network where 4G unavailable.

By default, your phone's 4G feature is turned off.

Turn 4G On

1. Press > > **Settings** > **4G settings**.
2. Tap the 4G field to activate the feature. The On/Off slider displays when 4G is turned on. The phone scans for an available 4G network.

   – or –

1. Touch and hold the Status bar, and then slide your finger down the screen.
2. Tap the onscreen 4G icon to turn on the 4G service (turns green when enabled).

Bluetooth Settings

Your phone's Bluetooth capabilities let you use wireless headsets to send and receive pictures and files, and more. For details on your phone's Bluetooth settings, see The Bluetooth Settings Menu.

Data Usage Settings

From this screen you can view the Mobile or Wi-Fi data usage. By default, only the mobile data usage displays.

1. Press > > **Settings** > **Data Usage**.
2. Touch the **Data usage cycle** drop-down menu and select a date.
3. Press . From this menu, you can:
   - Tap **Data roaming** to allow data roaming. For details on your phone's Roaming capabilities, see Roaming.
   - Tap **Restrict background data** to enable background data restrictions. You can only enable this feature if you have set mobile data limits. Tap **Set mobile data limit** to add a checkmark and activate the feature.
   - Tap **Show Wi-Fi usage** to display the Wi-Fi tab. The data usage displays as a visual (chart) with a list of each application with a breakdown of how many MB were used per application.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

More Settings

Additional wireless and network settings such as Airplane mode, and Tethering are easily accessed in the Settings menu.

Airplane Mode

Kies via Wi-Fi®

Mobile Networks

Roaming

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Gallery, Camera, and Music, when you are on an airplane or in any other area where making or receiving calls or data

is prohibited. When you set your phone to Airplane mode, it cannot send or receive any calls or access online information.

Turn Airplane Mode On or Off Using the Power Button

- ► Press and hold and then tap in Phone options. While in Airplane mode, the status bar will display .

Turn Airplane Mode On or Off in Settings

1. Press > > **Settings** > **More Settings**.
2. Select the **Airplane mode** check box and touch **OK**.
3. Press . While in Airplane mode, the status bar will display .

Kies via Wi-Fi®

Samsung Kies via Wi-Fi is software that enables you to update your phone firmware, synchronize files, and transfer data to and from your phone directly by connecting to your PC, Mac OS®, or Linux® OS. For more information, see Kies Air.

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Access Kies via Wi-Fi

1. Press > and tap **Settings** > **More settings**.
2. Tap **Kies via Wi-Fi** and then touch **OK**.
3. From your phone, connect to the same Wi-Fi network that your PC is connected to if you have not already done so. For more information, see Turn Wi-Fi On and Connect to a Wireless Network.

Using Samsung Kies with a PC

To connect Samsung Kies to your PC:

1. Install Samsung Kies software on your PC.
2. Using an optional PC data cable, connect the multifunction jack on your phone to a PC.

Note: PC connection is only available in idle mode. Press , if necessary.

3. Run Samsung Kies and follow the prompts to update your phone firmware.
4. Refer to Samsung Kies Help for more information.

Using Samsung Kies with a Mac

To connect your SD Card using a Mac OS:

1. Access www.android.com/filetransfer and follow the installation instructions.
2. Double-click the Android File Transfer application.

Note: After initially running the application, it will automatically display each time you connect your phone to the computer.

3. Connect the USB cable from your phone to your computer. A window will display your phone contents.
4. To transfer files via MTP, pull down the task bar and select **Connect as a Media Device**.

   – or –

   To transfer via PTP, pull down the task bar and select **Connect as a Camera**.

Note: The Phone and Card tabs are for phones with both internal and removable storage.

5. Drag and drop items to your phone. Items are stored in the root directory (i.e., the main directory within no additional folder paths).

Using Samsung Kies with Linux

To connect your SD Card using a Linux OS:

Note: PTP is integrated into many Linux builds. However, in order to use MTP, you need to install the mtpfs or adbfs applications on your distribution. Please consult your Linux distribution for these packages. Once installed, you can mount the file system using the following procedures.

mtpfs

1. Disable USB debugging (if enabled). For more information, refer to Developer Options Settings.
2. Connect the USB cable from your phone to your computer.
   - $ Mkdir ~/mtp/
   - $ Mount.mtpfs ~/mtp/

You can now access your files from ~/mtp/.

adbfs

1. After adbfs is compiled, enable USB debugging (if disabled). For more information, refer to Developer Options Settings.
2. Connect the USB cable to your computer.
3. Mount the phone using the following command:
   - $ adbfs /media/android –o modules-subdir –o subdir=/mnt/sdcard

Mobile Networks

Before you use applications such as Google Maps to find your location or search for places of interest, you must enable the Mobile networks options.

Use Packet Data

1. Press > and tap **Settings** > **More settings** > **Mobile networks**.
2. Tap **Use packet data** to create a checkmark and activate the feature.

Network mode

1. Press > and tap **Settings** > **More settings** > **Mobile networks** > **Network mode**.
2. Tap your preferred network mode. Choose from **LTE/CDMA** or **CDMA**.

Automatic Connections

1. Press > and tap **Settings** > **More settings** > **Mobile networks** > **Automatic Connections**.
2. Tap **Sprint Automatic connection** to automatically find and connect to the Sprint 4G Network and “remembered” Wi-Fi networks on your phone.

Roaming

Your roaming settings allow you to connect to your service provider’s partner networks and access voice and data services when you are out of your service provider’s area of coverage.

Roaming Network

1. Press > and tap **Settings** > **More settings**.
2. Tap **Roaming** > **Roaming network**. Choose from the following:
   - **Sprint Only** to access only the home area mobile network, which is the Nationwide Sprint Network. This option also prevents roaming on other networks.
   - **Automatic** to seek service on the Nationwide Sprint Network. When Sprint service is unavailable, the phone searches for an alternate system.

Roaming Settings

1. Press > and tap **Settings** > **More settings**.
2. Tap **Roaming** > **Roaming settings** and select your roaming options.
   - Under **Domestic**, select or deselect **Voice** or **Data**.
   - Under **International**, select or deselect **Voice** or **Data**.

Roaming Guard

1. Press > and tap **Settings** > **More settings**.
2. Tap **Roaming** > **Roaming guard**. Choose from the following:
   - Under **Domestic**, select or deselect **Voice** or **Data**.
   - Under **International**, select or deselect **Voice**, **Data**, or **Outgoing SMS**.

Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.

Set Reject Messages

Turn on Proximity Sensor

North American Dialing

International Dialing

DDTM

TTY Mode

Voicemail Settings

Set Reject Messages

You can create your own unique reject message.

1. Press > and tap **Settings** > **Call settings**.
2. Tap **Set reject messages** > **Create** to enter a unique reject message.

   – or –

   Tap **Set reject messages** and tap one of the pre-written messages.
3. Tap **Save**.

Turn on Proximity Sensor

Proximity Sensor detects how close an object is to the surface of the screen. This is typically used to detect when your face is pressed up against the screen, such as during a phone call. While talking on the phone, the sensor detects talk activity and locks the keypad to prevent accidental key presses.

4. Press > and tap **Settings** > **Call settings**.
5. Tap **Turn on proximity sensor** to activate the feature (a green checkmark appears in the adjacent field).

North American Dialing

Plus Code dialing allows you to have the phone automatically dial the international access code for your location.

1. Press > and tap **Settings** > **Call settings**.
2. Tap **North American dialing** to activate the feature (a green checkmark appears in the adjacent field).

International Dialing

By default, the international dialing prefix (code) is set to 011. This code cannot be changed until the feature is temporarily disabled. Once disabled, the field becomes accessible and can be altered.

1. Press > and tap **Settings** > **Call settings**.
2. Tap **North American dialing** to deactivate the feature. This enables the International Dialing field.
3. Tap **International Dialing**.
4. Tap the entry field and press from the onscreen keyboard to delete the previous value.
5. Tap **OK**.

DDTM

DDTM allows you to send voice calls to voicemail during active data connection.

1. Press > and tap **Settings** > **Call settings**.
2. Tap **DDTM** to activate the feature (a green checkmark appears in the adjacent field).

TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications phone that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY phones. Please check with the manufacturer of your TTY phone to ensure that it supports digital wireless transmission. Your phone and TTY phone will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY phone, contact your TTY phone manufacturer to purchase the connector cable.

Turn TTY Mode On or Off

1. Press > and tap **Settings** > **Call settings**.

2. Tap **TTY mode**. (You will see an informational message.)
3. Tap **TTY mode off** to turn off TTY mode.

   – or –

   Tap any of the following to enable the feature:

   - Full TTY, TTY HCO, or TTY VCO

To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

► Tap to reach TRS Communications Assistant.

For additional information about Sprint Relay Services and TTY compatibility, call Sprint Relay Customer Service at **800-676-3777** or visit www.sprintrelay.com.

For additional technical support you may call **1-888-987-4357**, or access the following website: www.samsung.com/us/consumer/learningresources/mobile/accessibility/pop_accessibility.html.

Note: In TTY Mode, your phone will display the TTY access icon. If TTY mode is enabled, the audio quality of non-TTY phones connected to the headset jack may be impaired.

Warning: **911 Emergency Calling**
Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Voicemail Settings

If you need to adjust your voicemail provider or access settings, use the Voicemail settings menu.

1. Press > and tap **Settings** > **Call settings**.
2. Tap **Voicemail settings**. From this menu, you can:
   - Tap **Voicemail-to-Text** to begin a free trial subscription service for transcribing new voicemail messages to text.
   - Tap **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password.

- Tap **Notifications** to determine how you are notified of new voicemails. Choose from: **Select sound** (to set your notification sound) and **Vibrate**.
- Tap **Inbox sort order** to change the order in which your voicemail inbox displays.
- Tap **Pictures** to show Contacts entry images. This image is pulled from the entry's Contacts details page.
- Tap **Playback screen** to customize the look of the playback screen.
    - Tap **Transcription font size** to assign a font size to the text message being transcribes from a selected voicemail. Choose from: **Tiny**, **Small**, **Normal**, **Large**, or **Huge**.
    - Tap **Show text transcription** to display text for transcribed messages.
- Tap **Speakerphone** to automatically activate the speakerphone when you review your Visual Voicemail.
- Tap **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string.
- Tap **Auto forward to email** to send copies of new messages to a selected email.
- Tap **Check for update** to search for an upgrade to your Visual message software.
- Tap **Help** to access help with your phone's voicemail features.
- Tap **About Voicemail** to view build information about the current visual voicemail application.

Sound Settings

The Sound settings menu lets you control your phone's audio, from ringtones and alerts to touch tones and notifications.

Volume

Vibration Intensity

Silent Mode

Phone Ringtone

Default Notifications

System Sound Settings

Volume

Adjust the volume settings to suit your needs and your environment.

1. Press > and tap **Settings** > **Sound**.
2. Tap **Volume**.
3. Touch and drag the onscreen sliders to assign volume level settings for the following:
   - **Media**, **Ringtone**, **Notifications**, and **System**.
4. Tap **OK** to assign the volume levels.
   - You can adjust the ringer volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your phone.

Vibration Intensity

Vibration intensity sets vibration strength you feel when tapping the screen.

1. Press > and tap **Settings** > **Sound**.
2. Tap **Vibration intensity**.
3. Touch and drag the onscreen sliders to assign vibration intensity level settings for the following:
   - **Ringtone**, **Notifications**, and **Vibrate on screen tap**.
4. Tap **OK** to assign the vibration levels.

Silent Mode

The Silence All option allows you to mute all sounds without turning your phone off (except for Media volume).

Activate Silence All

► Press and hold the volume button down in standby mode until you see on the screen.

Deactivate Silence All

► Press the volume button up repeatedly to select a volume level.

Set Your Phone to Silent Mode

1. Press > and tap **Settings** > **Sound**.
2. Tap **Silent mode**. Choose from **Off**, **Vibrate**, or **Mute**.

Phone Ringtone

Ringtones help you identify incoming calls and messages. You can assign ringtones to individual Contacts entries, types of calls, and types of messages. Your phone provides a variety of ringtone options that allow you to customize your ring and volume settings.

1. Press > and tap **Settings** > **Sound**.
2. Tap **Phone ringtone** then tap a ringtone from the available list. The ringtone briefly plays when selected.
3. Tap **OK** to assign the ringtone.

Default Notifications

The notification area displays icons associated with user notifications such as email messages, missed calls, voicemail, upcoming events, or Text/MMS messages. You can select the ringtone that plays when your phone receives new notifications.

1. Press > and tap **Settings** > **Sound**.
2. Tap **Notification ringtone** then tap a notification ringtone from the available list. The ringtone briefly plays when selected.
3. Tap **OK** to assign the ringtone.

System Sound Settings

The Feedback settings menu lets you select whether you hear tones when tapping numbers on the dialpad, selecting onscreen options, and more.

- **Keytones:** Play tones when using the dialpad.
- **Touch sounds:** Play sounds when making an onscreen selection.
- **Screen lock sound:** Play sounds when locking or unlocking the screen.
- **Vibrate on screentap:** Vibrate when tapping softkeys and during certain other instances.
- **Emergency tone:** Play sounds when receiving an Emergency Alert. For more information, refer to Emergency Alert Settings.

Display Settings

Adjusting your phone's display settings not only allows you to personalize the look and feel of your phone, it can also help increase battery life.

Home Screen Wallpaper

Lock Screen Wallpaper

Clock

Weather

Weather Settings

Clock and Weather Position

Brightness

Screen Mode

Auto-Rotate Screen

Screen Timeout

Font Style

Display Battery Percentage

Touch Key Light Duration

Auto Adjust Screen Power

Gyroscope Calibration

Home Screen Wallpaper

You can select a unique picture to display on the Home Screen. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. Press > and tap **Settings** > **Display**.
2. Tap **Home screen wallpaper** then tap a wallpaper type from the available list. Choose from **Gallery**, **ID wallpapers**, **Live wallpapers**, **Wallpaper gallery**, or **Wallpapers**.

Note: You can also assign wallpaper preferences by pressing > and tapping **Wallpaper**.

Lock Screen Wallpaper

You can select a unique picture to display on the Lock Screen. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. Press > and tap **Settings** > **Display**.
2. Tap **Lock screen wallpaper** then tap a wallpaper type from the available list. Choose from **Gallery** or **Wallpaper Gallery**.

Note: You can also assign wallpaper preferences by pressing > and tapping **Wallpaper**. Select a wallpaper image then tap **Yes** when prompted with **Use as lock screen wallpaper too?**.

Clock

You can choose to display the clock feature on your Lock screen (**Slide** setting only).

1. Press > and tap **Settings** > **Display**.
2. Touch the **Clock** check box to activate or deactivate the Lock screen clock. When activated, a green check mark displays.

Weather

In addition to displaying the clock, you can also choose to display current weather information on the Lock Screen (**Slide** setting only).

1. Press > and tap **Settings** > **Display**.
2. Touch the **Weather** check box to activate or deactivate the Lock screen weather information. When activated, a green check mark displays.

Weather Settings

If you choose to display weather information on the Lock Screen, you can define the refresh interval and thermometer units (**Slide** setting only).

1. Press > and tap **Settings** > **Display**.
2. Tap **Weather settings** to define the following:
   - **Unit**: Choose from **°C** (Celsius) or **°F** (Fahrenheit).
   - **Auto refresh**: Choose from **None**, **Every 1 hour**, **3 hours**, **6 hours**, **12 hours**, or **24 hours**.

Clock and Weather Position

If you chose to display clock and weather information on the Lock Screen, you can define their location (**Slide** setting only).

1. Press > and tap **Settings** > **Display**.
2. Tap **Clock and weather position**. Choose from **Top**, **Middle**, or **Bottom**.

Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press > and tap **Settings** > **Display**.
2. Touch **Brightness** and select the checkmark next to **Automatic brightness** to allow the phone to adjust brightness automatically.
3. Clear the checkmark and then touch and drag **Brightness** slider left or right to adjust the screen contrast and tap **OK**.

Screen Mode

Adjust the contrast of colors on your screen.

1. Press > and tap **Settings** > **Display**.
2. Tap **Screen mode**. Choose from **Dynamic** (high contrast), **Standard** (medium contrast), or **Movie** (low contrast).

Auto-Rotate Screen

This feature can be manually enabled to change the orientation for all screens when rotation is detected. See Rotate for more information.

1. Press > and tap **Settings** > **Display**.
2. Touch **Auto-rotate screen** (enabled by default). A green checkmark indicates the feature is enabled.

Screen Timeout

Select how long the display screen remains lit after you press any key.

1. Press > and tap **Settings** > **Display** > **Screen timeout**.
2. Tap a time setting. Choose from **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, or **10 minutes**.

Font Style

You can set the font for all text that displays on your phone.

1. Press > and tap **Settings** > **Display**.
2. Tap **Font style**. Choose from **Default font**, **Choco cooky**, or **Helvetica Neue**.

Display Battery Percentage

The battery charge level displays as an icon in the notification panel by default. This feature allows you to display the battery icon plus the numeric percentage of remaining charge.

1. Press > and tap **Settings** > **Display**.
2. Tap **Display battery percentage**. A green checkmark indicates the feature is enabled.

Touch Key Light Duration

This feature allows you to set the time that the touch keys located on the bottom of your phone are lit.

1. Press > and tap **Settings** > **Display**.
2. Tap **Touch key light duration** then tap a time setting. Choose from **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.

Auto Adjust Screen Power

This feature allows you to save power because the phone analyzes the displayed screen image and adjusts the LCD brightness.

1. Press > and tap **Settings** > **Display**.
2. Tap **Auto adjust screen power** (enabled by default). A green checkmark indicates the feature is enabled.

Clear the **Auto adjust screen power** checkmark to disable this automatic orientation adjustment.

Gyroscope Calibration

This feature allows you to calibrate the phone motion using a gyroscope.

1. Press > and tap **Settings** > **Display**.
2. Tap **Gyroscope calibration**. Place the phone on a level surface and tap **Calibrate**. The phone adjusts the level of the gyroscope. During the calibration process a green circle appears onscreen and the center circle adjusts to the center position.

Power Saving Mode Settings

Control your phone's data delivery and battery usage through this settings menu.

Data Saver

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce your backlight on time.
- Turn Bluetooth off when not in use.

- Turn Wi-Fi off when not in use.
- Turn 4G off when not in use
- Turn off Sprint Hotspot (Wi-Fi hotspot) services when not in use. This is one of the largest drains on your battery as it is not only transmitting a Wi-Fi connection to your phones but is also doing it while using a 4G connection.
- Deactivate the GPS when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.
- Do not wait until your battery is completely depleted before charging your phone. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.
- Turn off Automatic application sync.
- Use the **Power saving** widget to deactivate hardware functions such as Wi-Fi, Bluetooth, GPS, Synchronization, or LCD brightness setting.
- Check the Battery use screen to review what features or functions have been consuming your battery resources.
- Check the Running Services and close any unnecessary applications.
- Animated wallpapers use an increased amount of power and memory. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.

Access and Manage Power Saving Capabilities

1. Press > and tap **Settings** > **Power saving mode**.
2. Select the checkmark next to **Use Power saving mode** to allow the phone to switch to power saving mode when the battery is low.
3. Tap **Custom power saving settings**. Choose from the following options:
   - **Power saving starts at**: allows you to set the battery power percentage remaining before switching to Power saving mode. Choose from: **10% battery power**, **20% battery power**, **30% battery power** (default), **40% battery power**, or **50% battery power**.
   - **Turn off Wi-Fi**: automatically turns off Wi-Fi when you are not connected with Mobile AP.
   - **Turn off Bluetooth**: automatically turns off Bluetooth when it is not in use.
   - **Turn off GPS**: automatically turns off GPS when it is not in use.

- **Turn off Sync**: automatically turns off Sync when the phone is not synchronizing with the server.
- **Brightness**: allows you to manually adjust the brightness of the screen. Tap this option to enable the next Brightness option.
- **Brightness**: allows you to set the Brightness percentage of the screen. Choose from: **10%**, **30%**, **50%**, **70%**, or **100%.**
- **Screen timeout**: allows you to set the time before the screen times out and goes into lock mode.
- **Learn about power saving**: describes various ways to conserve battery power.

Storage Settings

You can manage the information and configuration related to both your microSD card and built-in phone storage memory.

Phone Memory

USB Storage (Internal)

SD Card (External)

Phone Memory

View the memory available on your device.

Total Space

Total space indicates the total size of the phone's memory. This includes both available and used space information.

Applications

Applications displays the amount of memory occupied by running applications.

Available Space

Available Space indicates the total amount of space within the phone's memory.

USB Storage (Internal)

View the memory available on your USB internal storage.

Total Space

Total space indicates the total size of the phone's internal storage. This includes both available and used space information.

Available

Available indicates the amount of remaining free memory space available within the phone.

Format USB storage

Formatting your USB storage will remove all data currently contained within your phone.

To reformat your USB storage:

1. Press > and tap **Settings** > **Storage**.
2. Tap **Format USB storage** then tap **Format USB storage** again.

SD Card (External)

View the space available on your external SD card.

Total Space

Total space indicates the total size of the currently inserted microSD card. This includes both available and used space information.

To determine the amount of memory currently used on the card, take the total space and subtract the remaining available space.

Note: Not all of the microSD card is registered in the available space, as a small percentage of the storage is unread. A 16GB microSD card will show approximately 14.73GB of total space.

Available Space

Available space indicates the amount of remaining free memory space available on the microSD card.

Unmount SD Card

1. Press > and tap **Settings** > **Storage**.
2. Tap **Unmount SD card** to release the microSD card from its use by the phone. The icon appears within the Notifications area to indicate an unmounted internal microSD card.

The microSD card must first be mounted in order to unmount it.

Format SD Card

Formatting a microSD card permanently removes all files stored on the card.

1. Press > and tap **Settings** > **Storage**.

2. Tap **Unmount SD card** to release the microSD card from its use by the phone. The icon appears within the Notifications area to indicate an unmounted internal microSD card.

Note: The microSD card must first be mounted in order to unmount it.

3. Once released, tap **Format SD card** > **Format SD card** > **Erase Everything**.

Once completely formatted, the card is automatically re-mounted (reconnected for use by the phone).

The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Battery Settings

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to 8.7 hours of continuous digital talk time.

At 5% of charge capacity, there are only a few minutes of talk time left, the phone sounds an audible alert, displays a critical charge icon ( ), and then turns off.

Battery Use

Use the battery settings menu to view what apps or processes have been using the battery.

► Press > and tap **Settings** > **Battery**.

Applications Settings

Download, install, and manage your phone's applications.

Manage Applications

Running Services

Memory Use

Manage Applications

Use the Manage applications menu to quickly erase selected content and uninstall third-party applications stored in your phone.

Clear an Application's Cache

1. Press > and tap **Settings** > **Applications**.
2. Press and tap **Sort by size**. This option sorts the current applications listing to display those applications by amount of memory or cache usage.
3. Tap the application whose cache you wish to delete.
4. From the Application info screen, tap **Clear data** and/or **Clear cache**.

Uninstall Third-Party Applications

1. Press > and tap **Settings** > **Applications**.
2. Tap the third-party application, and from the Application info screen, tap **Uninstall**.

Running Services

This service efficiently manages power consumption and processor/memory resources. Processes can be stopped until the phone is restarted.

Stop a Currently Running Service

1. Press > and tap **Settings** > **Applications**.
2. Tap **Running**, select an onscreen process entry, and tap **Stop**.
3. Read the **Stop system service?** dialog and tap **OK**.

These stopped processes restart once the phone is restarted (power cycled).

Third-party Task Manager applications are also available from the Play Store.

Note: You can also access the last six accessed applications by pressing and holding . For more information, refer to Recently-Used Applications.

Memory Use

You can view the amount of memory currently used by running applications.

► Press > and tap **Settings** > **Applications**. The bottom of the screen displays the amount of RAM used by all running services.

Accounts and Sync Settings

The Accounts settings menu lets you add and manage all your email, social networking, and picture and video sharing accounts.

Set Up a New Account

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap **Add account** and tap an account type.
   - **Facebook**, **LinkedIn**, **MySpace**, **Twitter**, **Google**, and **Microsoft Exchange ActiveSync**.
3. Enter your account information and tap **Next**.
   - Depending on the account type, you may need to enter an email address or user address, password, domain name, or other information. For Corporate Exchange Email Server accounts, contact your server administrator to determine what information you will need.
4. Tap **Done** when you are finished.

Manage Existing Accounts

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap an account to edit its settings.
   - Tap a field to edit its settings.
   - Tap **Remove account** to delete the account from your phone.
3. Tap **Done** when you are finished.

Location Services Settings

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

Use Location Services

Use GPS Satellites

Use Sensor Aiding

Use Location Services

Use the following steps to use wi-fi or mobile networks to determine your phone's location.

1. Press > and tap **Settings** > **Location services**.
2. Tap **Google location service**. A green checkmark indicates the feature is enabled.

This service uses available wireless networks to pinpoint your location within certain applications such as Google Maps.

3. Tap **Agree**. Enabling this feature allows Google to collect anonymous location data whether or not any location application or other related feature is active or in use.
4. Tap **Google location service** > **Disagree** to disable the collection of data. Enabling this feature can utilize more resources and slow performance.

Use GPS Satellites

Use the following steps to enable your phone's GPS location feature.

1. Press > and tap **Settings** > **Location services**.
2. Tap **GPS satellites**. A green checkmark indicates the GPS location feature is enabled.

Use Sensor Aiding

This option enhances the positioning capabilities of your phone and conserves power using sensors.

1. Press > and tap **Settings** > **Location services**.
2. Tap **Use sensor aiding** and tap **OK** to enable the positioning sensors.

Location and Google Search

This option allows you to quickly refine your search results by permitting Google to use your location data.

1. Press > and tap **Settings** > **Location services**.
2. Tap **Location and Google search** and tap **Agree** to enable the positioning sensors.

Security Settings

The Security settings menus let you set device security, lock codes, passwords, administrator settings, and more.

Screen Lock

Encrypt Phone

Encrypt SD Card

Make Passwords Visible

Phone Administrators

Unknown Sources

Trusted Credentials

Install from Phone Storage

Clear Credentials

Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you either slide the screen, detect accessibility through facial recognition, draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

You can choose among these lock options, listed in approximate order of strength:

Use Slide

1. Press > and tap **Settings** > **Security**.
2. Tap **Screen lock** > **Slide**.

Use Face unlock

1. Press > and tap **Settings** > **Security**.
2. Tap **Set it up**, find a location with mid-strength lighting (not too bright or too dim), and tap **Continue**.
3. Face the screen toward yourself, hold the phone at eye level, and position your face within the boundaries of the dotted oval.

Note: If the phone cannot detect all of your facial features, the screen will display, "**Can't find part of your face**".

4. After the phone recognizes your face, a checkmark will display within the oval and the screen displays, "**Face captured.**".

5. Tap **Continue** and create a security Pattern or PIN. You will use one of these security features if the phone does not recognize your face when you attempt to unlock the phone.
6. Set your backup **Pattern** or **PIN** and tap **OK**.

Note: If your screen lock is currently set to **Face unlock**, you can improve its performance by capturing your face data again under different lighting conditions. To improve facial recognition, tap **Settings** > **Security** > **Improve face recognition.**

Use a Screen Unlock Pattern

1. Press > and tap **Settings** > **Security**.
2. Tap **Screen lock** > **Pattern**, read the information on the screen, and tap **Next**.
3. Study the example pattern on the screen, and then tap **Next**.
4. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.
5. The phone records the pattern. Tap **Continue**.
6. When prompted, draw the pattern again, and then tap **Confirm**.

If you fail to draw the correct unlock pattern on the screen after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock PIN

1. Press > and tap **Settings** > **Security**.
2. Tap **Screen lock** > **PIN**.
3. Enter a PIN, tap **OK**, and then enter your PIN again to confirm it.

If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock Password

1. Press > and tap **Settings** > **Security**.
2. Tap **Screen lock** > **Password**.
3. Enter a password, tap **Continue**, and then enter your password again to confirm it.

Note: If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Disable the Screen Lock

1. Press > and tap **Settings** > **Security**.
2. Tap **Screen lock**, provide your security information, and then tap **None.**

If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Encrypt Phone

Data encryption allows you to encrypt all data that is on your phone to enhance security after you turn it off.

Important: Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use phone decryption. For more information, see Set Up Screen Lock.

1. Press > and tap **Settings** > **Security**.
2. Read the general encryption information and tap **Encrypt phone**.
3. At the Encrypt phone prompt, tap **OK**. Your phone will restart.
4. Unlock the phone. The data on your phone is encrypted and your phone will restart again. The icon is displayed on the top bar of your display showing that your data is encrypted.

Encrypt SD Card

Prevent another user from using your SD card to make unauthorized calls or from accessing information stored on your SD card by protecting the information using a password. When enabled, your phone will ask for a password each time you use the phone. Using this option you can also change your SD card PIN number.

Important: Password screen lock protection represents the highest level of security; therefore, you must setup a screen lock password in order to use SD card encryption. For more information, see Set Up Screen Lock.

1. Press > and tap **Settings** > **Security**.
2. Tap **Encrypt SD card**.

Make Passwords Visible

When enabled, this feature allows you to view the text being entered into a password field as you type it. Many times, other applications insert an asterisk (*) as you type. This can cause issues and confusion. What if you mis-typed the password or used the wrong case? When enabled, you can see your entry. This feature is enabled by default.

Disable Visible Passwords:

1. Press > and tap **Settings** > **Security**.
2. Tap **Make passwords visible** (to remove the checkmark on the option).

Phone Administrators

Activating this feature allows Google to administrate your phone in a way similar to IT security settings on a corporate PC. This would be beneficial in the case that your phone was lost or stolen. The phone could be “deactivated” or “restricted” (through administration) from a remote location.

The Phone Administration feature allows you to select one or more administration applications that control your phone for security purposes (for example, if your phone is lost or stolen).

These applications enforce remote or local phone security policies. Some of the features a phone administration application might control are:

- Setting the number of failed password attempts before the phone is restored to factory settings.
- Automatically locking the phone.
- Restoring factory settings on the phone.

Note: If a phone uses multiple enabled administration applications, the strictest policy is enforced.

Select Phone Administrators

1. Press > and tap **Settings** > **Security**.
2. Tap **Phone administrators** and tap an account.
3. Tap **Deactivate** to remove activate the current administrator.

Unknown Sources

This feature allows you to download and install non-Play Store applications.

1. Press > and tap **Settings** > **Applications**.
2. Tap **Unknown sources**. A green checkmark indicates the feature is enabled.

Trusted Credentials

Use this feature to allow applications to access secure certificates and other credentials.

1. Press > and tap **Settings** > **Security**.
2. Tap **Trusted credentials** to display the list of your phone's trusted CA certificates. A green checkmark indicates the certificate is enabled.

Install from Phone Storage

Use this setting to install encrypted certificates from your USB storage.

1. Press > and tap **Settings** > **Security**.
2. Tap **Install from USB storage** the tap a certificate file and follow the onscreen prompts

Clear Credentials

Use this setting to clear the credential storage of all contents and reset the password.

1. Press > and tap **Settings** > **Security**.
2. Tap **Clear storage**.

Language and Input Settings

Your phone's Language settings let you select a language for the phones screens and menus, as well as manage a personal user dictionary. The Keyboard settings let you select a preferred input method, control keyboard settings, and more.

Language

Default Input Method

Google Voice Typing

Samsung Keyboard

Swype

Voice Recognition

Voice Search

Text-to-Speech Output

Pointer Speed

Language

The language settings menu lets you select an onscreen language and add custom words to your device's user dictionary.

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Language** and tap either **English** or **Español**. All menus are then updated to the new language.

Default Input Method

The default input method settings (keyboard settings menu) lets you set the input method for the touchscreen keyboard (multi-touch or Swype) and set options for each method.

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Default** and tap **Google voice typing**, **Samsung keypad** or **Swype**.

– or –

1. From a screen where you can enter text, touch in the notification bar and drag down the notification panel.
2. Tap **Select input method** and tap **Google voice typing**, **Samsung keypad** or **Swype**.

Note: Within either **Select input method** dialog box, you can tap **Configure input methods** to access Keyboard and input methods settings. For more information about the applicable input method setting procedures, refer to Google Voice typing, Samsung keypad, or Swype.

Google Voice Typing

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information.

Note: You must select **Google voice typing** as the default input method before managing its settings.

1. Press > and tap **Settings** > **Language and input**.
2. Tap to the right of **Google voice typing** to access the following options:
   - **Select input languages**: allows you set the language you will be using for your voice input and output.
   - **Block offensive words**: allows you to hide recognized offensive words.

Samsung Keyboard

The Samsung Keypad is an on-screen QWERTY keypad.

Note: You must select **Samsung keyboard** as the default input method before managing its settings.

1. Press > and tap **Settings** > **Language and input**.

2. Tap to the right of **Samsung keypad** to access the following options:

   - **Portrait keypad types**: allows you to select text input method. Choose from Qwerty keypad, 3x4 keypad, Handwriting box 1, or Handwriting box 2.
   - **Input languages**: allows you to select the text input language. Choose from either English or Español.
   - **XT9**: allows you to use XT9 Predictive text method,
   - **XT9 advanced settings**: allows you to set preferences if you are using XT9 Predictive text method. For more information, refer to XT9 Advanced Settings.
   - **Keypad sweeping**: allows you to sweep the keypad and change from ABC to ?123 mode.
   - **Character preview**: allows you to display small pop-up windows to verify the character you entered.
   - **Auto-capitalization**: enables automatic capitalization.
   - **Handwriting settings**: allows you to select options for using the Handwriting feature.
   - **Voice input**: activates the Voice input feature.
   - **Auto-full stop**: allows you to activate the Auto-full stop feature. When you double space in a message, a period and space is added and the keyboard is placed into Uppercase mode so you can start the new sentence with a capital letter.
   - **Tutorial**: provides a short tutorial on using the Samsung keypad.

XT9 Advanced Settings

The following XT9 Advanced settings are only available if the **XT9** field has been selected.

1. Press > and tap **Settings** > **Language and input**.

2. Tap to the right of **Samsung keypad** and tap **XT9 advanced settings**. Choose from the following options:

   - **Word completion**: allows you to enable word completion. Your phone will predict how to complete the word you have started.

- **Word completion point**: allows you to set how many letters should be entered before a prediction is made.
- **Spell correction**: allows you to correct typographical errors by selecting from a list of possible words that reflect the characters of the keys you tapped as well as the characters of nearby keys.
- **Next word prediction**: allows you to enable word prediction for the next word.
- **Auto-append**:
- **Auto-substitution**: allows you to automatically replace words that you are typing. This option will help for accidental misspellings.
- **Regional correction**: allows you to set the phone to automatically correct mistyped words according to normal spelling for your region.
- **Recapture**: allows you to sets the phone to redisplay the word suggestion list when you select the wrong word from the list.
- **XT9 my words**: allows you to add words to your personal XT9 dictionary. Tap **XT9 my words** and tap **Add word**. Enter the new word in the **Register to XT9 my words** field, then tap **Done**.
- **XT9 auto-substitution**: allows you to add substitution words (for example youve becomes you've) A list of substitutions is displayed. If you don't see the substitution you want, press Add, and then input the Shortcut word and Substitution word. Tap Add.

Swype

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a tapping predictive text system.

Note: You must select **Swype** as the default input method before managing its settings.

1. Press > and tap **Settings** > **Language and input**.
2. Tap to the right of **Swype** to access the following options:
   - **Select Input Method**: allows you to switch between different keyboard types.
   - **How to Swype**: provides tips on how to learn to use Swype.
   - **Personal dictionary**: Allows you to setup and manage your own dictionary.

- **Preferences**: Allows you to view and modify the following Swype options:
- **Audio feedback**: When enabled, plays sounds as you enter text.
- **Vibrate on keypress**: check this field to have the phone vibrate each time you touch a key on the keyboard.
- **Show tips**: When enabled, the phone displays helpful tips.
- **Auto-spacing**: When enabled, inserts spaces automatically when you pause entering text.
- **Auto-capitalization**: When enabled, automatically capitalizes the first letter of the first word in a sentence.
- **Show complete trace**: When enabled, briefly display the Swype trace.
- **Word suggestion**: When enabled, suggests possible matching words as you enter text.
- **Speed vs. accuracy**: Send the sensitivity of Swype text recognition.
- **Reset Swype's dictionary**: Deletes all of the words you have added and loads the default dictionary.
- **Version**: View the current Swype software version.
- **Language Options**: Allows you to set the language that you will be using.

Voice Recognition

Built-in voice recognition software allows you to hear your voice and transcript it directly into text.

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Voice recognition** and tap the voice recognition format that you want. Choose from **Google** or **Samsung powered by Vlingo**.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Voice Search** to access the following options:
   - **Language**: allows you set the language you will be using for your voice input and output.

- **SafeSearch**: allows you to filter explicit images when performing voice searches. You can set to **Off**, **Moderate**, or **Strict**.
- **Block offensive words**: allows you to hide recognized offensive words.
- **Personalize Recognition**: allows you to
- **Google account dashboard**: allows you to

Text-to-Speech Output

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).Tap **Text-to-speech output** to access the following options:

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Text-to-speech output** to access the following options:
   - Preferred TTS engine
     - **Google text-to-speech**: allows you to use and modify Google Text-to-speech settings. Tap to the right of **Google text-to-speech** for additional settings.
     - **Samsung TTS**: allows you to use and modify settings for the Samsung TTS default engine. Tap to the right of **Samsung TTS** for additional settings.
   - General
     - **Speech rate**: adjusts the rate at which onscreen text is spoken by the phone. Choose from: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.
     - **Listen to an example**: plays a short example of what the text-to-speech feature sounds like on your phone when activated.
     - **Driving mode**: allows incoming calls and new notifications to be automatically read aloud.
     - **Driving mode settings**: allows you to choose exactly what information to be automatically read aloud.

Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press > and tap **Settings** > **Language and input**.
2. Tap **Pointer speed**, adjust the slider according to your speed preference, and tap **OK**.

Privacy Settings

Your phone's Privacy menu includes the **Factory Data Reset** option. This option lets you reset your phone to the original factory settings, which erases all data from the phone's application storage, including:

- Your Google account
- All other email and social networking accounts
- System and application data and settings
- Downloaded applications

Important: Before resetting your phone, back up important data to your computer using a tethered USB connection.

Reset Your Phone

1. Press > and tap **Settings** > **Privacy**.
2. Tap **Factory data reset**. Read the Factory Data Reset information.
3. To clear music, pictures, and other user data, add a checkmark to **Format USB storage**.
4. Read the disclaimer and tap **Reset phone**.
5. If you are certain that you would like to restore all factory settings, tap **Erase everything**.

Once the phone has reset, it will run through the Hands Free Activation and update processes again.

Dock Settings

This menu allows you to select the Audio output mode when using a car or desk dock.

1. Press > and tap **Settings** > **Dock settings**.
2. Tap **Audio output mode** to use the external dock speakers when the phone is docked.

Date and Time Settings

Your phone obtains its time and date information by using the network-provided date, time, and time zone. These values can be manually altered.

1. Press > and tap **Settings** > **Date and time**.

2. Tap **Automatic date and time** to disable the feature.
    - If enabled, you cannot alter the date, time zone or time values.
3. Tap **Automatic time zone** to disable the feature.
    - If enabled, you cannot alter the time zone values.
4. Tap **Set date**. Adjust the date, month, and year. Tap **Set** when finished.
5. Tap **Set time**. Adjust the hour and minute. Tap the **am** or **pm** icon to change the value. Tap **Set** when finished.
6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.
8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

Accessibility Settings

This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press > and tap **Settings** > **Accessibility.**
2. Tap the **TalkBack** option to activate the TalkBack feature. For more information, see TalkBack Settings.
3. Tap **The Power key ends calls** to create a checkmark if you want to press the power key to end calls. This will not turn off the screen.
4. Tap **Auto-rotate screen** to switch the display orientation automatically when you rotate the phone.
5. Tap **Speak passwords** to allow your say your password aloud when prompted. Be sure to speak your password clearly and distinctly into the microphone.
6. Tap **Tap and hold delay** to assign a length of time required to for the phone to recognize a selection. Choose from **Short**, **Medium**, or **Long**.
7. Tap **Install Web scripts** to install scripts from Google that make their Web content more accessible.

TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enable you to enhance TalkBack capabilities.

1. Press > and tap **Settings** > **TalkBack**.
2. Tap the slider to on to turn on TalkBack.
3. Tap **Settings** and choose from the following options:
   - **Ringer volume**: instructs the TalkBack program to provide voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.
   - **Speak when screen is off**: instructs the TalkBack program to provide voice feedback when the screen is off.
   - **Speak caller ID**: instructs the TalkBack program to provide voice feedback for caller ID.
   - **Use proximity sensor**: instructs the TalkBack program to silence voice feedback when the proximity sensor is engaged.
   - **Bluetooth output**: instructs the TalkBack program to provide voice feedback through Bluetooth connections when available.
   - **Vibration feedback**: increases the vibration intensity of key presses.
   - **Assign vibration patterns**: allows you to select vibration patterns to differentiate between touchable and clickable items.
   - **Sound feedback**: allow you to enable sound feedback when you touch the screen.
   - **Sound volume**: allows you to customize the volume return based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, or 50% of speech volume.
   - **Assign sounds**: allows you to select sounds to differentiate between touchable and clickable items.

Motion Settings

The Motion settings allow you to set up various Motion activation services.

1. Press > and tap **Settings** > **Motion**.
2. Tap **Motion activation** to activate the feature. A checkmark is displayed.

The following options are available:

- **Tilt to zoom**: allows you to use the Tilt feature to reduce or enlarge the screen when in Gallery or Browser. Tap **Tilt to zoom**, and then tap **Sensitivity** to adjust the tilt sensitivity using the slider. Tap **Test** to run a test process of the selection or **OK** to set the selection.
- **Pan to edit**: allows you to move icons from one page to another in Home and Application edit mode. Tap **Pan to edit**, and then tap **Sensitivity** to adjust the tilt sensitivity using the slider. Tap **Test** to run a test process of the selection or **OK** to set the selection.
- **Double tap**: automatically prepares your phone for voice commands in Voice talk. Tap the On/Off slider to activate the Double tap feature. The slider displays

when **Double tap** is activated.
- **Turn over to mute**: allows you to mute incoming calls and sounds by turning your phone over. Tap the On/Off slider to activate the **Turn over to mute** feature. The slider displays

when **Turn over to mute** is activated.

Developer Options Settings

You can set your own developer options through the Settings menu.

USB Debugging

Development Phone ID

Allowing Mock Locations

Desktop Backup Password

User Interface Options

Application Options

Accessing Developer Options

► Press > and tap **Settings** > **Developer options**.

Important! These features are used for development purposes only.

USB Debugging

When enabled, allows debugging when the phone is attached to a PC by a USB cable.

1. Press > and tap **Settings** > **Developer options**.
2. Tap **USB debugging** to enable or disable the setting. When enabled, a check mark appears in the check box.

Development Phone ID

The identification number for your tablet when using it as a development tool displays in this field.

Allowing Mock Locations

If you are a developer who is testing a GPS applications using this phone, you can use mock locations to tell the phone that the phone is at different GPS locations. In other words, the phone is allowed to “mock” the coordinates. This feature is used for development purposes only.

1. Press > and tap **Settings** > **Developer options**.
2. Tap **Allow mock locations** to enable or disable the setting. When enabled, a check mark appears in the check box.

Desktop Backup Password

Protect the desktop with a backup password ID.

1. Press > and tap **Settings** > **Developer options**.
2. Tap Desktop backup password.
3. In the Settings screen, enter the current full backup password, the new password for full backups and then enter the new password again.
4. Tap **Set backup password** to save the password change.

User Interface Options

Configure the user interface by setting the behavior for the way the screen behaves when using applications or displaying data.

1. Press > and tap **Settings** > **Developer options**.
2. Tap the check box next to each option to enable:
   - **Strict mode**: Makes the screen flash when applications perform long operations on the main thread.
   - **Show pointer location**: Highlights the data that was touched on the screen.
   - **Show touches**: Displays touch interactions on the screen.
   - **Show screen updates**: Areas of the screen flash when they update.
   - **Show CPU usage**: Screen highlights the current CPU usage.
   - **Force GPU rendering**: Uses a 2D acceleration in applications.

- **Window animation scale**: Configure the scale for animation (ranges from off to 10x).
- **Transition animation scale**: Configure the scale for transitioning when using animation (ranges from off to 10x).

Application Options

These options allow you to manage applications that are running in the background.

1. Press > and tap **Settings** > **Developer options**.
2. Tap **Do not keep activities** to destroy every activity as soon as the application is closed.
3. Tap **Limit background processes** to set the number of processes that can run in the background. Options are: Standard limit, No background processes, and 1 to 4 processes at most.
4. Tap **Show all ANRs** to display a prompt when applications running in the background are not responding.

About Phone

The About Phone menu lets you access important phone information, search for and apply updates, and view legal and safety information.

System Updates

Status

Battery Usage

Legal Information

System Updates

This feature contains tools that allow you to update your phone to the latest PRL, Profile, Samsung Software, and Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security features.

Update Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

1. Press > and tap **Settings** > **About phone** > **System updates**.

2. Tap **Update Firmware**. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)

   – or –

1. Locate the (**System Update Available**) icon in Notifications.
2. Touch and hold the Status bar, and then slide your finger down the screen.
3. Tap to open the System Updates screen.
4. Tap **Download** and follow the onscreen instructions. The appears within the Status bar to indicate the phone is downloading the necessary files.)
5. Tap **Restart** and install to complete the process.

The Notifications panel can also be opened on the Home screen by pressing and then tapping **Notifications**.

Update Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update Profile**.
2. Follow the onscreen instructions.

If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update PRL

This option allows you to download and update the preferred roaming list (PRL) automatically.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update PRL**.
2. Follow the onscreen instructions.

Update Android

This option allows you to update the Android Operating System (OS) on your phone via an over-the-air connection.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update Android**.
2. Follow the onscreen instructions.

Status

This option displays the battery status, the level of the battery (percentage), the phone number for this phone, the network connection, signal strength, mobile network type, service state, roaming status, mobile network state, IMEI number, IMEISV, Wi-Fi MAC address, Bluetooth address, and Up time.

► Press > and tap **Settings** > **About phone** > **Status**.

Battery Usage

This service displays both an onscreen graph and visual list to indicate the battery usage of the various phone components.

► Press > and tap **Settings** > **About phone** > **Battery usage**.

Legal Information

This option displays information about Open source licenses as well as Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

► Press > and tap **Settings** > **About phone** > **Legal information**.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google account, your PC, compatible email programs (including Exchange Server), and your Facebook friends.

Get Started With Contacts

Add a Contact

Save a Phone Number

Edit a Contact

Synchronize Contacts

Add Entries to Your Favorites

Create Groups

Share a Contact

Get Started With Contacts

Before using Contacts, it's best to learn a few basics.

Your phone automatically sorts the Contacts entries alphabetically. You can create either a Google or Corporate contact.

- **Phone** contacts are stored locally on the phone.

Note: If the phone is ever reset to its factory default parameters, locally stored contacts can be lost.

- **Google** contacts are shared with your existing Google account and can also be imported to your phone after you have created a Google Mail account.
- **Microsoft Exchange ActiveSync** (also known as Work or Outlook) contacts are those contacts that are intended to be shared with either an Exchange Server or from within Microsoft® Outlook®.

Access Contacts

There are a few ways to display Contacts.

1. Press and tap .

2. Press and tap **Contacts**.

– or –

Press and tap .

- To add contacts shortcut to the home screen, touch and hold an empty spot on one of the home screens, and then tap **Shortcuts** > **Applications** > **Contacts**.

The Contacts List

Your phone automatically sorts the Contacts entries alphabetically. You can create either a **Google**, **Microsoft Exchange ActiveSync**, or **Phone** contact.

► Press and tap > (Insert Contact Tab Icon). You will see the Contacts list.

- **Contacts List**: The Contacts list displays all contacts currently stored in your phone, including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts.
- **Create Contacts**: Tap to add a contact.
- **Group**: Create groups of contacts, such as friends, family, or coworkers.

Scroll through the list to view all your contacts. To see a specific entry, scroll to it and tap it.

Tip: If you have a lot of contacts stored, you'll see a slider on the right when you're flicking up or down the list. To go directly to a letter, touch and hold the slider and drag it to a letter.

Contacts List Options

► From the Contacts list, press to display the main contacts list options.

- **Delete**: erases the currently selected contact or contacts.
- **Speed dial setting**: allows you to assign a speed dial number to a selected contact.
- **Import/Export**: imports or exports the selected contact information from a specified location.
- **Merge with Google**: allows you to join your phone contacts with an existing Google account.

Note: Prior to using the Bluetooth feature, it must first be enabled, and the recipient's phone must be visible.

- **Accounts:** displays your managed accounts.
- **Send email:** allows you to send an email to the selected contact via **Gmail** or **Email.**

Note: Prior to sending an email, you must first add a Google or Email account.

- **Send message**: allows you to send a text message to the selected contact.
- **Contacts to display**: allows you to select a specific location from which to pull contacts which will display in your Contacts list.
- **My profile**: displays your phone number and added email accounts.
- **Sync contacts**: enables the synchronization of data between your phone and an existing Google account.
- **Settings**: displays preferences for selecting the location to save new contacts and whether or not to send namecards all at once or individually.

Add a Contact

You can add contacts from your phone's Phone application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. Press and tap .
2. From the top of the screen, tap .
3. Tap a destination type (**Phone**, **Google**, or **Microsoft Exchange ActiveSync**). The **Create contact** screen opens.
4. Tap and assign a picture to the new entry by choosing one of three options:
   - **Picture**: retrieve a previously stored image from your Gallery or from your My files folder and assign it to this entry. Tap an image to assign the image to the contact and then tap **Done**. After selecting the picture, you will be prompted to **Crop** it to fit the contact picture ID area. Crop the picture and then tap **Done** to assign it.
   - **Take photo**: use the camera to take a new picture and assign it to this entry and then tap **Done**. After you take a picture, you will be prompted first to **Save** and **Crop** the picture before assigning it to the contact.
   - **Remove**: although not an option with a new entry, deletes any previously assigned image on an existing contact.
5. Tap the **Name** field and use the onscreen keyboard to enter the full name.

– or –

Tap next to the **Name** field to display additional name fields.

6. Tap the **Phone number field**. The numerical keyboard is displayed.

   The **Mobile** Mobile button initially displays next to the Phone number field. If you want to add a phone number that is not a mobile number, tap the **Mobile** button and select from **Mobile**, **Home**, **Work**, **Work fax**, **Home Fax**, **Pager**, **Other**, **Custom** (add your own label), or **Callback**.

7. Enter the phone number. Tap to add another Phone number field or tap to delete a field.

8. Tap the **Email address** field. The keyboard is displayed.

   The **Home** Home button initially displays next to the Email address field. If you want to add an **Email address** that is not a Home email address, tap the Home button and select from **Home**, **Work**, **Other**, or **Custom** (add your own label).

9. Enter the Email address. Tap to add another Email address field or tap to delete a field.

10. Tap the **Address** field. The keyboard is displayed.

    The **Home** Home button initially displays next to the **Address** field. If you want to add an address that is not a Home address, tap the **Home** button and select from **Home**, **Work**, **Other**, or **Custom** (add your own label).

11. Enter the address. Tap to add another address field or tap to delete a field.

12. Tap any of the following fields that you want to add to your new contact:

    - **Events**: tap to add a Birthday, Anniversary, Other, or Custom.
    - **Groups**: assign the contact to Not assigned, ICE – emergency contacts, Co-workers, Family, Friends, My contacts, or Starred in Android. You may add other groups to the list. For more information, see Create Groups.

Tip: ICE – In Case of Emergency. To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts. To list more than one emergency contact, use “ICE1–___,” “ICE2–___,” etc.

- **Ringtone**: adds a field used to assign a message tone that will sound when messages are received from this contact. Choose between Default, Ringtones, or Go to My files.
- **Vibration pattern**: allows you to set the specific type of vibration.
- **Add another field**: tap this button to add another field such as **Phonetic name**, **Organization**, **IM**, **Notes**, **Nickname**, **Website, Internet call**, or **Relationship**.

13. Tap **Save** to save the new contact.

Save a Phone Number

You can save a phone number to Contacts directly from the phone dialpad.

1. Press and tap .
2. Enter a phone number using the onscreen dialpad.
3. Tap **Add to Contacts** and tap **Create contact** or **Update existing**.

   – or –

   Press and tap **Add to Contacts** and tap **Create contact** or **Update existing**.

   - If you're updating an existing contact, tap the existing contact and proceed to step 5.
4. Tap a destination type (**Phone**, **Google**, or **Microsoft Exchange ActiveSync**).

Note: You will not see the option to select a destination unless you have previously established a Google or Corporate account on the phone.

5. Tap the **First name** and **Last name** fields, and enter a name for the new entry.
6. Tap the label button (to the left of the **Phone number** field) to select a category such as **Mobile** (default), **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.
7. Tap a phone number field and enter a phone number.
   - Tap to enter an additional phone number
   - Tap to remove a previously entered phone number.
8. Enter additional information such as: **Phonetic name**, **Organization, IM**, **Notes**, **Nickname**, **Website**, **Internet call**, or **Relationship** to input additional category information.

- Use your finger to slide the page up or down to see additional fields and categories.

9. Tap to complete and store the new entry.

After saving the number, your phone displays the new entry within the Contact list.

Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

Add or Edit Information for a Contact

Assign a Stored Picture to a Contact

Assign a New Picture to a Contact

Assign a Ringtone to a Contact

Join a Contact

Delete a Contact

Add or Edit Information for a Contact

Use the Edit contact menu to add or edit information for an existing contact.

1. Press and tap .
2. Tap a contact to display it, then tap .
3. Tap any field you want to change or add.
4. Add or edit the information, and then tap **Save**.

Assign a Stored Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display. Below are procedures for adding a picture already stored in your Gallery.

1. Press and tap .
2. Tap a contact to display it, then tap .
3. Tap a contact to display it, and then press and tap **Edit** > > **Select picture from Gallery**.

Tip: You can also touch and hold the contact and then tap **Edit**.

4. Tap an onscreen image to prepare it for use.
5. Touch and drag along the sides of the orange border box to begin cropping the desired area, and then tap **Save** to assign selected picture.

Assign a New Picture to a Contact

Follow the instructions to take a new picture and assign it directly to an existing contact.

1. Press and tap .
2. Tap a contact to display it, then tap .
3. Tap a contact to display it, and then press and tap **Edit** > > **Take photo**.
4. Tap until the shutter sounds.
5. Touch and drag along the sides of the orange border box to begin cropping the desired area.
6. Tap **Save** to assign the picture. Touch and drag along the sides of the orange border box to begin cropping the desired area, and then tap **Save** to assign selected picture.

Assign a Ringtone to a Contact

Know who's calling without looking at your device by assigning a specific ringer to a contact.

1. Press and tap .
2. Tap a contact to display it, and then tap **Ringtone**.
3. Tap **Ringtone** and choose from the following:
   - Default ringtone
   - Select sound from My files
   - Phone ringtone
     - When you tap a ringtone, you will hear a sample.
4. Tap **OK** to assign the ringtone.

Join a Contact

When you have contacts from various sources (Gmail, phone, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. Press and tap .
2. Tap a contact to display it, and then press and tap **Join contact**.
3. Tap another entry to link it to the original contact.

Delete a Contact

You can delete a contact from the contacts details page.

1. Press and tap .
2. Tap a contact to display it, and then press and tap **Delete**.

Tip: You can also touch and hold the contact and then tap **Delete**.

3. Tap **OK**.

Synchronize Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone. Prior to syncing, you must first have an active Google or Microsoft Exchange ActiveSync account with current Contact entries, and be signed into your account via the phone.

With syncing, any Contacts entries (with phone numbers, email addresses, pictures, etc.) are updated and synced with your Samsung Galaxy S II.

Note: Contact synchronization requires that you are logged into your account via the phone.

Synchronize Gmail Contacts

1. Press > and then tap **Settings** > **Accounts and sync.**
2. Tap the Gmail account to reveal the account's synchronization settings screen.
3. Tap the parameters you wish to synchronize (**Sync Calendar**, **Sync Contacts**, **Sync Gmail**, **Sync Google Photos**, **Sync Google+**, **Sync Google Play Books**, **Sync Google Play Music**, **Sync Internet**, **Sync Picasa Web Albums,** and **Sync Wallet**). A green checkmark indicates the feature is enabled.

Note: In order to use **Sync Picasa Web Albums**, Picasa must be downloaded through your Gmail credentials.

4. Press to return to the previous screen.

Synchronize Microsoft Exchange ActiveSync Contacts

1. Press > and then tap **Settings** > **Accounts and sync.**
2. Tap the **Microsoft Exchange ActiveSync** account to reveal the account's synchronization settings screen.
3. Tap the parameters you wish to immediately synchronize.
    - **Sync Calendar** synchronizes your Exchange calendar entries between your phone and the remote Exchange server.
    - **Sync Contacts** synchronizes the contacts between your phone and the remote Exchange server.
    - **Sync Email** synchronizes your exchange email to any updated email existing on the remote Exchange server.
    - **Sync Tasks** synchronizes your exchange calendar task entries between your phone and the remote Exchange server.

Note: Any change on either side (**Phone**, **Google**, or **Microsoft Exchange ActiveSync** Contacts), is reflected on the other side after a sync process. The process of updating your Contacts tab can take several minutes. If after 10-20 minutes, your list has not been updated, repeat steps 2-3.

Your Contacts tab then reflects any updated Contact information.

- This update process works both ways. For example, any changes on the phone are updated to your Gmail Contacts list after sync.

Syncing of contacts requires you are logged into your Gmail and Corporate accounts via the phone.

Add Entries to Your Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press and tap .
2. Touch and hold the entry name from the Contacts tab listing.

3. From the Contacts Entry context menu, tap **Add to favorites**.

Note: Another method to add or remove an entry from your favorites is to toggle the state of the star icon on the Contact's details page (upper-right). Tap to add the entry to your favorites (star is lit), tap again to remove.

Create Groups

This feature allows you to add a new or existing contact to a call group. This group can be one of the already present groups (Family, Friends, or Work) or a user-created group.

Create a New Group

1. Press and tap > **Groups**.
2. Press and tap **New**.
3. Tap **Create group in** and select the Google account in which to store the information.
4. Tap the **Group name** field and enter a name for the new group.
5. Tap **Group Ringtone** and select a ringtone for the group.
6. Tap **Add member** and tap the member or members to add to the new Group list.
7. Tap to save the information or to discard it.

Add an Existing Contact to a Current Group

1. Press and tap > **Groups**.
2. Tap the existing group, press and tap **Edit** > **Add member**.
3. From the list of contacts, tap the contact(s) you want to add or tap Select all. (A green check-mark appears next to the selected entries.)
4. Tap **Add** > **Save**.

Send a Message to a Group

1. Press and tap > **Groups**.
2. If prompted, select a type (Phone, Google, or Microsoft Exchange ActiveSync, etc.).
3. Tap an existing group, and press and tap **Send message**.

4. Select the recipients of the new message (indicated by a green checkmark).
5. Tap (Insert icon).
6. Type your message, and tap **Send**.

Share a Contact

You can quickly share contacts using Bluetooth, email, Gmail, or text messaging.

1. Press and tap .
2. Tap a contact to display it, and then press and tap **Send namecard via**.
3. Send the current contact information to an external recipient via one of the following:
   - **Bluetooth** to send the information via Bluetooth. See Bluetooth for information on pairing and sending via Bluetooth.
   - **Email** to send the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap Send. See Email for details on sending email.
   - **Gmail** to send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap Send. See Gmail for details.
   - **Messaging** to send the contact information as an MMS message attachment (.vcf file). Select a contact or enter a wireless phone number or email address, enter any additional information, and then tap Send. For more information on text messaging, see Text Messaging.
   - **Wi-Fi Direct** to send the information via a phone-to-phone connection.For more information, refer to Wi-Fi Direct.

Note: Prior to using the Bluetooth feature, it must first be enabled, and the recipient's phone must be visible.

Accounts and Messaging

With Sprint service and your phone's messaging capabilities, you have the opportunity to share information through many different channels and accounts.

Gmail / Google

Email

Text Messaging and MMS

Social Networking Accounts

Gmail / Google

You will need a Google account to access several phone features such as Gmail, Google Maps, Google Talk, and the Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google account.

Create a Google Account

Sign In to Your Google Account

Access Gmail

Send a Gmail Message

Read Gmail Messages

Reply to Gmail Messages

Create a Google Account

If you do not already have a Google account, you can create one online or using your phone.

Note: You can also create and sign into your Google/Gmail account through your phone's Setup application.

Although you need a Gmail account to use certain features of your phone, such as Play Store, you do not need to use Gmail as the default account for your phone.

Create a Google Account Online

1. From a computer, launch a Web browser and navigate to www.google.com.
2. On the main page, click **Sign in** > **Create an account now**.
3. Follow the onscreen prompts to create your free account.

4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

You will need a Google account to access several phone features such as Gmail, Google Maps, Google Talk, and the Play Store applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google account.

1. From a computer, launch a Web browser and navigate to www.google.com.
2. On the main page, click **Sign-in** > **Create an account now**.
3. Follow the onscreen prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Sign In to Your Google Account

Use your device to send Gmail messages.

1. Launch an application that requires a Google account (such as Play Store or Gmail).
2. Click **Next** > **Sign in**.

Note: If you do not already have a Google account, tap **Create** and follow the onscreen prompts to create your new account.

3. Tap the **Username** and **Password** fields and enter your information.
4. Tap **Sign in**. Your phone communicates with the Google servers to confirm your information.
5. If prompted, create a new Gmail username by entering a prefix for your @gmail.com email address.

Access Gmail

Your device allows you to read all your Gmail messages.

1. Press and tap > (**Gmail**).
2. Do any of the following:
   - **View more email messages**: If the Inbox is full, swipe your finger up the screen to view more messages and conversations.

- **Read a new email message**: Tap the unread message or the conversation with an unread message (just-arrived items display in bold).
- **Select messages and conversations**: Tap the box before the email or conversation.
- View the Inbox of your other Gmail account:
  - Press , tap **Accounts**, and then tap the account you want to view.
- Refresh your email: Tap at the bottom of the screen to refresh the screen, send and receive new emails, and synchronize your email with the Gmail account.

Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press and tap > .
2. Tap .
3. Enter the message recipient's email address in the **To** field.
   - If you are sending the email to several recipients, separate the email addresses with a comma.
   - You can add as many message recipients as you want.

Note: To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press and tap **Add Cc/Bcc**.

1. Tap the **Subject** field and enter the email subject.
2. Tap the **Compose Mail** field and compose your email.
   - To add an attachment, press and tap **Attach file**
3. To send your message, tap .
   - Tap **Save as draft** to save the current email as a draft. To later view your draft email messages, from the Inbox, tap the **Drafts** folder.
   - To delete the current email message, press and tap **Discard**.

Read Gmail Messages

Below are procedures for reading Gmail messages.

1. From the Gmail Inbox, tap a message to view it.
2. The following options are available at the bottom of the screen:
   - : archives the selected message.
   - : deletes the message.
   - : allows you to attach labels to a message. This is similar to putting it in a folder.
   - : after reading a message, marks as unread.
   - **Newer**: swipe your screen to the right to see newer messages.
   - **Older**: swipe your screen to the left to see older messages.
3. Before selecting a message, press to select one of the following additional options:
   - **Label settings**: allows you to set sync and notification settings.
   - **Settings**: displays Email settings that you can modify.
   - **Help**: displays the Google.com webpage so you can search the web for help.
   - **Send feedback**: allows you to send feedback or report a problem.
4. After selecting a message, press to select one of the following additional options:
   - **Mark important/not important**: allows you to set the importance of a message.
   - **Mute**: allows you to mute the sound in a message if applicable.
   - **Report spam**: allows you to report a message as spam. Tap the **UNDO** option if you change your mind.
   - **Settings**: displays Email settings that you can modify.
   - **Help**: displays the Google.com webpage so you can search the web for help.
   - **Send feedback**: allows you to send feedback or report a problem.

Reply to Gmail Messages

You can reply to Gmail messages from your device.

1. Press and > .
2. Tap a message to display its contents.

Tip: You can also access new messages through the Notifications bar. When a new Gmail message arrives, you'll see the icon in the Notifications bar. Touch and hold the bar and slide it down to display notifications. Tap a message to display it.

1. To reply to a message, tap .
2. Tap **Reply All**, or **Forward**, tap and tap the appropriate reply action.
3. To send your message, tap .

Email

Use the Mail application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your phone.

Add an Email Account

Add a Corporate Email Account

Setting Up a Corporate Email

Compose and Send Email

View and Reply to Email

Manage Your Email Inbox

Corporate Email Features

Edit Email Account Settings

Delete an Email Account

Add the Mail Widget

Add an Email Account

You can add several types of personal email accounts, such as POP3 and IMAP accounts, on your device.

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap **Microsoft Exchange ActiveSync** (from the add email account screen).
3. Tap **Next** and follow the remaining procedures.
4. Follow the onscreen prompts to add additional Internet-based email accounts such as Yahoo!, Hotmail, or other POP3 or IMAP accounts.

Add a Corporate Email Account

The main Email application also provides access to your Outlook Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

Important: This Outlook application does not utilize Microsoft® ActiveSync® to synchronize the phone to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not via a direct connection.

Setting Up a Corporate Email

Follow the instructions below to set up your corporate email account.

1. Press and tap (**Email**).
2. Press and tap **Add account**.
3. Enter your **Email address** and **Password** information, and then tap **Next**. Consult your Network Administrator for further details.
   - **Email address**: your Outlook work email address.
   - **Password**: typically your network access password (case-sensitive).
4. Tap **Manual setup**.
5. Tap **Microsoft Exchange ActiveSync** (from the add email account screen).
6. When prompted to provide additional detailed information, scroll down the screen and tap **Next**.
7. Enter a Domain\Username, Password, and Exchange Server information.
   - **Domain\Username**: Use the arrow keys to place your cursor before your username and enter your network domain\desktop login username.

Important: Key info here is the **Domain** information. Maintain the "\" between the Domain and Username.

- **Password**: typically your network access password (case-sensitive).
- **Exchange Server**: your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator. Do not accept the default entry as this is a guess based on returned information.
- If your network requires SSL encryption, tap the **Use secure connection (SSL)** field to place a checkmark in the box and activate this additional level of security.
  - If your exchange server requires this feature, leaving this field unchecked can prevent connection.

Note: Signal interruptions or incorrect username or password information can cause completion issues.

8. Read the onscreen activation disclaimer and, if prompted, tap **Next**.
9. Configure your **Email check frequency**, **Amount to synchronize** (days to synchronize between your phone and server), and activate any other email settings, and then tap **Next**.
10. Identify your new account with a unique name and provide the outgoing name text then tap **Done**.

Important: You can synchronize over the air (not directly) with an Exchange Server running Microsoft Exchange Server 2003 Service Pack 2 (SP2) or Microsoft Exchange Server 2007, or Microsoft Exchange Server 2010.

Note: You can have multiple Work Email (Microsoft Exchange ActiveSync) accounts active on your phone.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press and tap .
2. From the Inbox, tap
3. Select an email account.
4. Enter the message recipient’s email address in the **To** field.
   - You can add as many message recipients as you want.
   - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press and tap **Add Cc/Bcc**.

5. Tap the **Subject** field and enter the email subject.
6. Tap the text entry field and compose your email.
   - To add an attachment, tap Attach. Choose from the following: My Files, Picture, Capture picture, Video, Capture video, Audio, Record audio, Contacts, Calendar, or Task.
   - To insert additional file types, tap **Insert** (from the bottom of the screen). Choose from the following: **Gallery**, **Contacts**, **Location**, or **Calendar**.
   - Tap to delete a selected attachment from your current email.
7. Once complete, tap
   - To delete the current email message, press and tap **Discard**.

View and Reply to Email

Reading and replying to email on your phone is as simple as on your computer.

1. Press and tap .
2. From the Inbox, tap .
3. Tap **Reply**, **Reply all** or **Forward** to reply to the message.

Manage Your Email Inbox

Your email inbox provides management options for viewing, filtering, sorting, and deleting your email messages.

View Your Email Inbox

1. Press and tap .
2. Tap a tab at the bottom of the screen to filter the inbox.

Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

► While in the account you want to synchronize, press and tap Refresh.

Sort Email Messages

1. On the email account Inbox, press and tap **List by**.
2. Select from the options to sort email messages by date received, priority, subject, sender, or size.

Delete an Email Message

1. On the email account Inbox, press and hold the message you want to delete.
2. On the options menu, tap **Delete**.

Delete Multiple Email Messages

1. On the email account Inbox, press and tap **Delete**.
2. Select the messages you want to delete, and then tap **Delete**.

Corporate Email Features

Set options for your corporate Exchange ActiveSync email messages, including synchronization options, flagging messages, out-of-office messages, meeting requests, and message priority.

Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages. See Synchronize Contacts for more information.

Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press and tap .
2. On the email account Inbox, tap the flag icon to the right of the email message you wish to mark. The flag will turn red.

Set Out of Office Status

You can set your Out of Office status and auto-reply message right from your phone.

1. Press and tap .
2. Press and then tap **More** > **Account settings** > **Out of office settings**.

3. Tap **On** and set the dates and times for the period when you will be out of the office.
4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location
5. Tap **Set**.

Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

1. While composing the message, press and tap **Priority.**
2. Choose from one of the following: **High**, **Normal**, or **Low**.

Edit Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap within the Corporate account field to reveal the account's synchronization settings screen.
3. Tap **Account settings** > **General preferences** and configure any other email parameters you wish to synchronize:
   - **Account name** displays the name used by the phone to track the account.
   - **Your name** lets you edit the name attached to emails you send from the selected account.
   - **Signature**: Lets you attach a customized signature to the bottom of all outgoing emails.
     - Touch and slide the On/Off slider to the right to turn it on .
     - Tap the **Signature** field, change the current text, and tap **OK** to save the new signature.
   - **Default account**: Assign this account as the default email account used for outgoing messages.
   - **Always Cc/Bcc myself**: allows you to include your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.

- **Forward with files**: lets you include attachments when forwarding an email.
- **Email check frequency**: adjusts the time interval used by your phone to check your
- **Period to sync email**: assigns the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: **1 day**, **3 days**, **1 week**, **2 weeks**, or **1 month**.
- **Empty server trash**: allows you to delete your email account's trash bin remotely.
- **Sync schedule**: allows you to configure your email sync schedule.
- **Out of office settings**: allows you to both activate/deactivate your email's out of office settings, and configure both the start/ end dates and your outgoing message.
- **Size to retrieve emails**: configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Period to sync Calendar**: assigns a period for your phone to sync calendar events. Choose from: **2 weeks**, **1 month**, **3 months**, **6 months**, or **All calendar**.
- **Security options**: allows you to enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.
    - **Security policy list**: lists the current email's security policy. These policies could restrict some functions from corporate servers.
- **Auto resend times**: enables the phone to resend an outgoing email a specified number of times if delivery fails.
- **Email notifications**: enables the phone to display a status bar icon when new email messages have been received.
- **Select ringtone**: assigns an audible ringtone when a new or upcoming event is pending.
- **Vibration**: assigns a vibration when a new or upcoming event is pending.
- **Exchange server settings**: provides access to the Domain\user name, Password, and Exchange server settings.
- **Sync email**: synchronizes emails between your phone and the remote exchange server.
- **Sync contacts**: synchronizes the contacts between your phone and the remote exchange server.

- **Sync calendar**: synchronizes your exchange calendar entries between your phone and the remote exchange server.
- **Sync task**: synchronizes your exchange tasks entries between your phone and the remote exchange server.

4. Press twice to return to the previous screen.

Delete an Email Account

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap an account and tap **Remove account**.

Add the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on the Home screen.

1. Touch and hold an open space on one of the home screens.
2. Tap **Widgets** > **Email**.

Text Messaging and MMS

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).

See your service plan for applicable charges for messaging.

Compose Text Messages

Send a Multimedia Message (MMS)

Options When Composing a Message

Save and Resume a Draft Message

New Messages Notification

Managing Message Conversations

Text and MMS Options

Compose Text Messages

Quickly compose and sent text messages on your phone.

1. Press and tap > .
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.

Note: If you are using an onscreen keyboard, you can switch between the default Swype to Samsung keypad text entry method. Touch and hold either the To or the Type to compose field, tap **Input method**, and select your preferred method.

3. If applicable, tap a matching entry from the onscreen drop-down list. This list is populated by matches found from your managed accounts.
4. Tap the **Tap to enter message** field and enter your message.
5. Review your message and tap **Send**.

Note: A counter appears at the top of the **Send** button to tell you how many characters you have entered and how many characters are left. Once you go over the 160-character limit, a new message is created but automatically joined into one when received.

6. When done, tap **Send** to send the text message.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) with pictures, voice recordings, audio or video files, contact cards (vCard), or appointments (vCalendar).

Composing MMS messages is exactly the same as composing text messages, except that you attach a picture, a video, or an audio file to the message.

1. Press and tap > .
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.

Note: If you are using an onscreen keyboard, you can switch between the default Swype to Samsung keypad text entry method. Touch and hold either the To or the Type to compose field, tap **Input method**, and select your preferred method.

3. Tap the **Tap to compose** field and enter your message.
4. Tap .

5. Select a multimedia attachment type:
    - **Pictures:** Opens the Gallery application. Use the onscreen navigation to select the picture you wish to send with the outgoing message.
    - **Capture picture:** Opens the camera application. Take a picture, then tap **OK** to use this image in your message.
    - **Videos:** Opens the Gallery application. Use the onscreen navigation to select a video and attach it to your outgoing message.
    - **Capture video:** Opens the camcorder application. Shoot a video, then tap **OK** to use this video in your message.
    - **Audio:** Opens the Select audio menu. Use the onscreen navigation to select an audio file and tap **OK**.
    - **Record audio:** Opens the message recorder.
    - **Contacts:** allows you to tap on an existing Address Book entry, then add it to your message by tapping **Add**.
    - **Calendar:** allows you to tap on an existing Calendar event, then add it to your message by tapping **Add**.
6. To make changes to your attachment, press and hold the image icon.
7. Select **View**, **Replace**, or **Remove**.
8. When done, tap **Send** to send the text message.

Options When Composing a Message

While composing a message, press to reveal additional messaging options.

- **Insert smiley**: allows you to add emoticons, such as a happy face to your message.
- **Call**: allows you to call the contact. This option only appears if you have entered a phone number for the recipient.
- **Add text**: allows you to copy text from your Location, Contacts, Memo, Task, or Calendar to add to your message. This is a convenient feature for adding names, phone numbers, events, etc. to your message.
- **Add to Contacts**: allows you to add the recipient to your Contacts list. This option only appears if the recipient is not already in your Contacts list.
- **View contact**: allows you to see information on the recipient. This option only appears if the recipient is in your Contacts list.

- **Add slid**e: allows you to add a new page to a message.

Save and Resume a Draft Message

You can save your message as a draft to finish later.

Resume Composing a Message

1. On the Messaging screen, tap **Draft**.
2. Tap the message to resume editing it.
3. When you finish editing the message, tap **Send**.

New Messages Notification

Depending on your notification settings, the phone will play a ring tone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see Text and MMS Options for details.

A new message icon ( ) also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the Home screen) also displays the number of new messages ( ).

To open the message, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it. For information on reading and replying to messages see “Managing Message Conversations.”

Managing Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

► Do one of the following:

- On the Messaging screen, tap the text message or message thread to open and read it.
- If you have a new message notification, press and hold the status bar, and then slide the status bar down to open the Notifications panel. Tap the new message to open and read it.

To return to the All messages screen from a text message thread, press and then tap **All messages**.

Note: To view the details of a particular message, in the message thread, press and hold the message to open the options menu, and then tap **View message details**.

If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.iew a multimedia message (MMS):

1. Press and tap .
2. From the message list, tap a message to open its contents.
3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.

The file attachment on the MMS message can be saved to the microSD card. To save the attachment, touch and hold the file. Tap **Attached items** and select the image or images to transfer. Tap **Save**.

Reply to a Text or Multimedia Message

1. Press and tap .
2. From the message list, tap a multimedia message to open its contents.
3. While the message is open, tap the **Type to compose** field and then type your reply message.
4. Once complete, tap **Send**.

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. Press and tap .
2. On the Messaging screen, tap a message thread.
3. Press and hold the message that you want to lock.

4. Tap **Lock message** on the options menu. A lock icon displays at the lower right hand side of the message.

Delete a Message Thread

1. Press and tap .
2. Press and hold the message thread that you want to delete.
3. Tap **Delete thread** and once prompted, tap **OK** to complete the process. (From within a message, you may need to press and tap **More** > **Delete messages** to display the Delete thread option.)

Delete Several Message Threads

1. Press and tap .
2. Press > and tap **Delete threads**.
3. Select the message threads you want to delete and tap **Delete**.

Note: Any locked messages will not be deleted.

Delete a Single Message

1. Press and tap .
2. While viewing a message thread, press and hold the message that you want to delete.

Note: If the message is locked, tap **Unlock message** on the **Message options** menu, then press and hold the message to display the options menu again.

3. Tap **Delete message** on the options menu.
4. When prompted to confirm, tap **OK**.

View Contact Details and Correspond with a Contact

When you have received a message from someone in your stored contacts, you can tap the contact's photo or icon in the message thread to open a menu of options. Depending on the stored contact information, you can view the contact details, phone or send an email message to the contact, and more.

Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

1. Press and tap .
2. Press and tap **Settings**.

Settings

- **Message font size**: allows you to set the size of your message text to Normal, Small, or Tiny.
- **Split view**: allows you to enable split view when you have the phone in landscape orientation.

Storage Settings

- **Delete old messages**: Enable this option to delete older text messages that exceed the defined maximum number of text messages limit set below.
- **Text message limit**: Sets the maximum number of text messages that can be stored on the phone (per conversation).
- **Multimedia message limit**: Sets the maximum number of multimedia messages that can be stored on the phone (per conversation).

Emergency Alert Settings

Important: The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

- **Presidential Alerts** broadcast warning that in the event of a federal emergency.
- **Extreme Alerts** broadcast an alert with warning level of extreme classification.
- **Severe Alerts** broadcast an alert with warning level of extreme classification.
- **Amber Alerts** broadcast child abductions and relevant details.
- **Emergency Alerts Test Messages** broadcast messages intended only to test the CMAS system.
- **Font Size** provides settings that allow you to change the font size of Emergency Alerts messages.

MMS Settings

- **Auto-retrieve:** Enable this option to automatically retrieve the entire content of your MMS message. When checked, the MMS message header, message body, and any attachments will automatically download to your phone.
    - If you disable this option, only the MMS message header will be retrieved and shown in the message list.
- **Roaming auto-retrieve:** Disable this option if you only desire the MMS message headers to download while roaming. Enable this option to automatically download your complete multimedia messages even while roaming.

Notification Settings

- **Notifications**: allows you to see message notifications on your status bar.
- **Select ringtone**: allows you to set the ringtone for your message notifications.
- **Vibrate:** Select this option if you want the phone to vibrate when a new text or multimedia message arrives.

Social Networking Accounts

Stay in touch on the go with all your social networking accounts. Post updates on Facebook and Twitter, review your LinkedIn contacts, see what everyone's talking about from YouTube, and more.

Facebook

Twitter

YouTube

Google Talk

Social Hub

Google +

Google Messenger

Facebook

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Post updates, read what your friends are up to, upload pictures and check-ins, and more with on-the-go Facebook access.

Note: Before using Facebook on your phone, you will need to download and install the Facebook for Android app from the Google Play Store app. Tap > , search for Facebook, and follow the onscreen prompts to download and install the app. For more information, see Find and Install an App.

Sign in to Your Facebook Account

1. Press > and tap **Settings** > **Accounts and Sync** > **Add account**.
2. Tap **Facebook**.
3. Read the SNS disclaimer and tap **Agree** to continue.
4. Read the setup overview and tap **Next** to continue.
5. Enter your Facebook username and password and tap **Log in**.
6. Select the information you want your Facebook account to synchronize with your phone. Choose from:
   - **Sync Message** to sync Facebook messages with corresponding Contacs and Social Hub.
   - **Sync Calendar** to sync your Facebook calendar with your phone Calendar.
7. Tap **Done**.

Twitter

Post updates, read postings, and read news feeds with Twitter access.

Sign in to Your Twitter Account

1. Press > and tap **Settings > Accounts and Sync > Add account**.
2. Tap **Twitter**.
3. Read the setup overview and tap **Next** to continue.
4. Enter your Twitter username and password and tap **Log in**.
5. Select **Sync Message** to sync Twitter messages with Social Hub.
6. Tap **Done**.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips,

and music videos, as well as video content such as video blogging, informational shorts and other original videos.

YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid additional data charges.

1. Press > > and tap (**YouTube**).
2. Read the disclaimer regarding data usage and tap **Accept**.
3. Press and tap **Search** to open the onscreen keyboard and tap the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
4. To view a video, tap an available preview thumbnail or tap the title link.
5. Press to return to the previous page.

Note: It is not necessary to sign in to the YouTube site to view content. However, if you wish to sign in to access additional options press and tap **My Channel**. Select an account (if available) or create a new account. (Even if you sign in to YouTube via the Web, you must separately sign in via your phone.)

Google Talk

Google Talk is a free Windows and web-based application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

1. Press > > and tap (**Talk**).
2. Tap **ADD ACCOUNT** to add a Google Account to Google Talk.
   - Tap **New** to create a new Google Account, or tap **Existing** to sign in to an existing Google Account.
3. After entering your user name and password, tap **Sign in**.
4. Begin using Google Talk.

Note: The Network confirms your login and processes. This could take up to 5 minutes to complete.

Note: If you have already signed into your Google account, it displays on the Talk application screen.

Social Hub

With Social Hub, you can now easily and intuitively satisfy all of your relevant communication needs from one integrated user experience. E-mails and SNS (social network service) contents from all major service providers are available.

Access Social Hub

1. Press > > and tap (**Social Hub**).
2. The Social Hub Welcome page describes all of the available features.
3. To set up your Social Hub account, tap **Setup now**.
4. Tap on the Social Hub account type that you would like to set up.
5. Read the SNS disclaimer, tap the **I accept all the terms above** checkbox, and then tap **Agree** to continue.
6. Tap **Next**.
7. Follow the on-screen instructions for adding an account.
8. From the Social Hub main screen, tap the **Feeds** or **Messages** tabs to see information pertaining to your account.

Manage Feeds

To update an SNS account status:

1. Press and tap **Status update**.
2. Tap the accounts to which you want to apply your new status. A green checkmark indicates that the account is selected.
3. Enter your status and tap **Update**.

To add another Email or SNS account:

1. Press and tap **Add account**.
2. Tap an account type you want to add and follow the instructions.

Manage Messages

To compose a new message:

1. Press and tap **Compose**.

2. Tap an account from which to send a message. Refer to Accounts and Messaging for additional information about composing messages.

To add another Email or SNS account:

1. Press and tap **Add account**.
2. Tap an account type you want to add and follow the instructions.

Google +

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign in to your Google Account. See Sign In to Your Google Account.
2. Press > and tap (**Google+**). The app will sign in to your Google Account.
   - If you are signed into more than one Google Account, select the account you would like to use with Google+.
3. Follow the onscreen instructions to use Google+.
4. Visit www.google.com/mobile/+/ for more information.

Google Messenger

Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.

1. Sign in to your Google Account.
2. Press > and tap (**Messenger**).
3. If prompted, configure the Instant Upload parameters as desired and tap **Continue**.
4. If prompted, configure the Sync contacts parameter (Sync contacts or Don't sync) and tap **Continue**.
   - If you are signed into more than one Google account, select the account you would like to use with Google+. (Messenger is a component of Google+.)
5. Follow any onscreen setup instructions.
6. At the Messenger screen, tap to start a new message.

7. In the upper text field, enter a name, email address, or circle.
8. In the bottom message field, enter a message and then tap .
9. From the Messenger screen, tap > **Help** for more detailed information.

Apps and Entertainment

All your phone’s features are accessible through the Applications list.

DivX

Google Play Store App

Sprint ID

Navigation

Music

Google Play Movies

Sprint TV & Movies

AllShare

Media Hub

N.O.V.A. 2 HD

NASCAR Sprint Cup Mobile

DivX

The Samsung Galaxy S II recognizes DivX® encoded media files. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® phone that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® phone must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your phone setup menu. Go to vod.divx. com for more information on how to complete your registration.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

[Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified phones.

If you try to play DivX VOD content not authorized for your phone, the message "Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

Note: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to only registered DivX Certified phones.

Locate Your VOD Registration Number

1. Press > and tap **Settings** > **About phone** > **Legal information** > **License settings** > **DivX® VOD** > **Register**.
2. Write down your Registration code.
3. Tap **OK**.

Register your DivX Phone for VOD Playback of Purchased Movies

To play purchased DivX movies on your Samsung Galaxy S II phone, you will first need to complete a one-time registration using both your phone and your computer.

1. Write down the DivX registration code that appears onscreen. Copy this 8 or 10-digit number down.
2. Verify you have the latest DivX software running on your computer. Download the free player (for your computer) from www.divx.com.
3. Open the DivX Player on your computer and from within the **VOD** menu and tap **Register a DivX Certified Phone...**
   - You are prompted to log in or create a DivX account if your account information has not already been saved in DivX Player.
4. Follow the instructions in DivX Player to enter the registration code from step 2 and create a phone nickname (ex: "Laura or D710").
5. Choose a location on your computer to download the DivX registration video with the same title as your phone nickname (ex: Laura.divx).
6. Follow the onscreen instructions to download the file and initiate the transfer process.
7. Connect your Samsung Galaxy S II to the computer via USB and transfer this video.
8. From the **Registration** screen (Transfer), select **USB** (the phone) as the target destination for the registration video (created in step 6) and tap Start.
9. Press > and tap (**My files**).
10. Tap a folder and scroll down or up until you locate your registration DivX video file.

11. Tap the file to play it. Once you play the registration file on your phone, your registration is complete!

Return to the DivX VOD Manager screen (from within your computer's DivX Player) and confirm both your computer and your new phone appears in the list of registered DivX phones.

Note: There is no special registration or configuration necessary to playback DRM-free DivX movies.

Registration of your phone is only required for playback of protected DivX material.

Google Play Store App

The Google Play™ Store app is the place to go to find new apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play™ Store app, you must first connect to the Internet using your phone's Wi-Fi or Sprint 4G or 3G data connection and sign in to your Google Account. See Web and Data and Sign In to Your Google Account for details.

Important! Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Find and Install an App

Create a Google Checkout Account

Request a Refund for a Paid App

Open an Installed App

Uninstall an App

Get Help with Google Play

Find and Install an App

When you install apps from Play Store and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

1. Press and tap (**Google Play**).
2. Browse through the categories (**Apps**, **Games**, **Music**, **Books**, or **Movies**), find an app you're interested in, and tap the name.
3. Read the app descriptions.
4. Tap **Install** or **Download** (for free applications) or the price (for paid applications).

Important! Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

Note: You need a Google Checkout account to purchase items on Google Play. See Create a Google Checkout Account to set up a Google Checkout account if you do not have one.

5. The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the app.
6. If you selected a paid app, after tapping **Accept & buy**, you're redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

Warning! **Read the notification carefully!** Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

Create a Google Checkout Account

You must have a Google Checkout account associated with your Google Account to purchase items from the Google Play.

Do one of the following:

- On your computer, go to checkout.google.com to create a Google Checkout account.

  – or –

- The first time you use your phone to buy an item from the Google Play, you're prompted to enter your billing information to set up a Google Checkout account.

Warning! When you've used Google Checkout once to purchase an item from the Google Play, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission. (For more information, see Security Settings.)

Request a Refund for a Paid App

If you are not satisfied with an app, you can ask for a refund within 24 hours of the purchase. Your credit card is not charged and the app is uninstalled from your phone.

If you change your mind, you can install the app again, but you can't request a refund a second time.

1. Press and tap .
2. Tap > **My apps** and tap the application you want removed and refunded.
3. Tap **Refund**.

Open an Installed App

There are several options for opening an installed app.

1. Press > and tap (the application).

   – or –

   Press > and tap **Play Store**.
2. Tap > **My Apps**. On the Download screen, tap the app to open it.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. Press > and tap **Settings** > **Application manager** > **Downloaded**.
2. Tap the app you want to uninstall, and then tap **Uninstall**.
3. When prompted, tap **OK** to remove the app from your phone.
4. Once the app is removed, tap **OK** again to return to the Application manager.

Get Help with Google Play

There may be times when you need help with the Play Store. If you ever need help or have questions about the Google Play Store app, tap > > **Help**. The Web browser will take you to the Google Play Help Web page.

Sprint ID

Once your device is activated, you can install an initial ID Pack. ID Packs are bundles of applications, ringtones, wallpapers, settings, and more. ID Packs are installed using an application called Sprint ID.

You can install as many as five ID Packs at any one time in addition to the default My ID pack. You can easily switch from one ID Pack to another without losing any applications already installed. For example, when you install the Sprint ID Pack, Sprint applications such as Sprint TV & Movies, TeleNav™ GPS Navigator, and NASCAR Sprint Cup Mobile will remain in your applications.

Install Your First ID Pack

Note: Your device must be activated, your battery should be fully charged, and you should be in a network coverage area before you install an ID Pack.

1. Press and then tap > (**Sprint ID**).
2. Tap **Get New ID Packs**.
3. Tap an ID Pack on the Sprint ID screen.
4. Read the information screen for a description of the ID Pack and tap **Install**.
5. Read the Terms & Conditions and tap **Agree**.
6. Wait for the download and install to finish. (If prompted, tap **Complete Install**.)
7. Tap **OK**.

Switch ID Packs

1. Press and then tap > .
2. Tap **Switch IDs** and tap an ID Pack to replace your current pack.

   – or –

   Tap **Get New ID Packs** to install a new ID Pack and follow steps 2-6 of “Install Your First ID Pack”.

Note: Certain features of Sprint ID are subject to change. For the most up-to-date information about using Sprint ID, see the User Guide at sprint.com.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you're going.

Google Maps

TelenavTM GPS Navigation

Installing TeleNav GPS Navigator

Registering TeleNav GPS Navigator

TeleNav: Using TeleNav GPS Navigator

TeleNav: Getting Driving Directions

TeleNav: Creating a Favorites Location

TeleNav: Sharing a Recent Location with Others

TeleNav: Configuring Your Navigation Preferences

Google Navigation

Latitude

Google Maps

Use this application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your GPS hardware and agree to share location information with Google.

Enable Your Phone's GPS Location Feature

1. Press > and tap **Settings** > **Location and security**.
2. Tap **Use GPS satellites**. A green checkmark indicates the GPS location feature is enabled.
   - appears in the Notification area when the GPS is active.
   - appears in the Notification area when the GPS is communicating.

Launch the Google Maps Application

► Press and tap > (**Maps**).

Use Google Maps

1. Press and tap > . The **Improve My Location** screen displays.
2. Tap the magnification icons to zoom in or out of the current map view.
3. Press to use other Google Map features.
4. Choose from: **Search**, **Directions**, **My Places**, **Clear Map, Join Latitude,** and **More (Labs, Cache Settings, Help, Terms, Privacy & Notices**, and **About**).

Search for a Keyword

1. Press and tap > .
2. Press and tap **Search**.
3. Tap the search field (at the top of the screen), enter a keyword, and tap .

This keyword can be a category name (such as pizza, steak, burger), a business name (Samsung, Sprint), or a Google friend who is sharing their location.

4. Tap (bottom left) to reveal a detailed list of information corresponding to those matches now displayed on your screen with lettered pins.

Telenav™ GPS Navigation

TeleNav GPS Navigator gives you turn-by-turn directions onscreen and over speakerphone. In order to use this application, you must first turn on the Enable GPS Satellites setting.

Depending on your service plan, TeleNav may require a monthly subscription. Contact Sprint for information and pricing.

Some features may be available only with a subscription to TeleNav GPS Navigator Premium.

Installing TeleNav GPS Navigator

TeleNav GPS Navigator must be downloaded and installed from the Google Play Store app.

1. Press and tap .

2. Tap and search for "telenav".
3. Tap **TeleNav GPS Navigator** from the results list.
4. Tap **Install**, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. To open the app from the home screen, tap > (**TeleNav GPS Navigator**).

Registering TeleNav GPS Navigator

Before you can use the TeleNav GPS Navigator, your phone and service must be registered.

1. Press > > (TeleNav GPS Navigator).
2. Read the disclaimer and tap Accept to acknowledge the terms of use.

TeleNav: Using TeleNav GPS Navigator

Below are procedures for accessing the TeleNav GPS Navigator and definitions of each feature.

1. Press > > .
2. Select an option and follow the onscreen instructions to take advantage of TeleNav's full suite of features.
   - **Drive To** lets you get driving directions from wherever you are to wherever you're going. Choices include:
     - **Set up Home**: default starting location for all driving directions.
     - **Set up Work**: alternate common starting location.
     - **Favorites**: user-defined favorite locations.
     - **Recents**: recently entered locations.
     - **Airports**: local airports based on current GPS location.
     - **Contacts**: those local addresses assigned to previously entered Contacts.
     - **Places** lets you search for locations from dozens of names or category options such as **Food/ Coffee, Gas Stations, Gas by Price, Banks/ATMs, WiFi Spots, Parking Lots, Hotels & Motels, Movie Theaters**, etc.
     - **Maps & Traffic** provides access to a 2D map of your current location, access to real-time traffic information, and other additional features.

- **Local Apps** allows you to search for **Movies** by title, location and time.

TeleNav: Getting Driving Directions

The built-in GPS hardware (when enabled) allows you to get driving directions to selected locations or establishments based on your current location.

Using a Physical Address

1. Press > > > **Drive To**.
2. Enter an address or business in the search bar.
3. Tap a location in the **Search Results** list, and then tap any of the address fields to then enter respective information (Address, City, State/ZIP, and Country). As you enter an address, potential matches appear onscreen. Tap a match to immediately get directions to that location.

Receive Turn-By-Turn Directions (2D)

1. Press > > > **Drive To**.
2. Enter an address or business in the search bar, and then tap **Done**.

Note: A 2D map is a flat representation of your projected driving directions. A 3D map represents the driving directions with a representation of depth.

3. Tap a location in the Search Results list.
4. Tap the green button containing the location address.

Using a Local Business Category

The Samsung Galaxy S III can also cross-reference your current location with local business and points of interest, such as Grocery Stores, Gas Stations, Wi-Fi Spots, Malls, Hospitals, etc.

1. Press > > > **Places**.
2. Enter a keyword into the **Name or Category** field to begin retrieving matches. Once you see a matching business name, tap the entry.
3. Tap the **Category** field and then choose from one of the available category entries by tapping an onscreen entry such as: **Food/Coffee, Gas Stations, Gas by Price, Banks/ATMs, WiFi Spots, Hospitals**, etc.
    - Entries with more than one available category (a subcategory) appear with an adjacent gray arrow. These entries can be expanded and then closed.

4. Tap **Search** to store your information and begin the search.
5. Tap a matching entry based upon star ratings and distances.

Search for Gas Prices in Your Area

1. Press > > > **Places** > **Gas** > **By Price** (**Regular, Plus, Premium, Diesel**).
2. Tap an entry from the list to display a new route to the selected gas station.

TeleNav: Creating a Favorites Location

Once you have begun using TeleNav GPS Navigator to find your destination, you can then either recall those locations and add them to your list of favorite destinations or create a new entry from one of the available location categories (Address, Business, Airport, or Contacts).

Create a My Favorites Location from Your Current Location

1. Press > > > **Drive To** > **Favorites** > **Edit** > > **Current Location**.
2. Tap **Add** to complete the process.

Create a My Favorites Location from a Recent Place

1. Press > > > **Drive To** > **My Favorites** > **Edit** > > **Recents**.
2. Tap a previous destination location from the list and tap **Add**.

TeleNav: Sharing a Recent Location with Others

Recently queried locations can be saved to your My Favorites list and also shared with other cellular phones.

1. Press > > > **Drive To** > **Recents**.
2. Touch and hold the address of your choice.
3. Tap **Share**. Choose from: **Select from Contacts** or **Enter Phone Number**.
4. Tap **Done** and then tap **Send** to complete the delivery process.

TeleNav: Configuring Your Navigation Preferences

Below are procedures to help you configure your TeleNav preferences.

1. Press > > .
2. Tap > **Settings**.
3. Tap an entry to change its current setting:
   - **Profile**: allows you to add personal information registered with the service.
     - **Name**: allows you to alter the current first and last name registered with the service.
     - **Email**: allows you to associate an email account with this application.
     - **Username**: allows you to add a username to your profile.
   - **General**: allows change general settings, including:
     - **Region**: displays the continent on which you are currently located.
     - **Language**: allows you to assign a current language. Default is **English (US)**.
     - **Distance Units**: allows you to alter the descriptions used for distances: **Km/Mete**rs or **Miles/Feet**.
   - **Navigation**: lets you change navigation settings, including:
     - **Route Setting**: allows you to choose the method which is used to provide you directions from Point A to Point B. Default is **Fastest**.
     - **Map Color**: allows you to alter the appearance of the onscreen map: **Auto, Daytime**, or **Nightime**.
     - **Map Style**: allows you to set up a preferred traffic display view: **2D Moving Maps** (default) or **3D Moving Maps**.
     - **BackLight**: allows you to assign the backlight settings: **Always On, On at Turns,** or **Device Default**.
     - **Traffic Incident Alert**: allows you to receive alerts about traffic issues located on your selected route.
   - **Audio**: lets you change the audio readout given during your navigation session:
     - **Audio Guidance**: allows you to setup the level of detail used for the directions when spoken: Directions & Traffic, Directions Only, Traffic Only, None.
     - **Audio During Call**: allows you to choose whether or not directions are read aloud during a phone call.

- **Home Address**: allows you to enter your home address. This location displays on the Drive To screen for easy access.
- **Work Address**: allows you to enter your work address. This location displays on the Drive To screen for easy access.

Google Navigation

Another Google Maps navigation application is available on your phone. It uses your current location (provided by GPS communication to your phone) to provide various location-based services.

1. Press > > (**Navigation**).
2. Read the onscreen disclaimer and tap **Accept**.
3. Choose from the following onscreen options:
   - **SHORTCUTS** tab
     - **Speak Destination** to use the voice recognition feature to search for matching locations in your area.
     - **Type Destination** to manually enter a destination address.
     - **Go home** to set your home address for easy access.
     - **Map** to display your current location on a map.
   - **CONTACTS** tab: to receive turn-by-turn directions to the address stored for a selected Contacts entry.
   - **STARRED** tab: to obtain directions to locations that have been starred within Google maps (maps.google.com).

Latitude

With Google Latitude, you can see the location of all of your friends on a map or on a list. You can also share or hide your location.

You must first set up your phone to use wireless networks to help pinpoint your location. Latitude works best when Wi-Fi is enabled.

1. Log in to your Google account.
2. Press > > (**Latitude**). Your location is displayed on the map, accurate to 40 meters.

Share Your Location with Friends

1. Press > > .
2. Tap **FRIENDS LIST** and then tap .
3. Tap **Select from Contacts** or **Add via email address**.
4. Tap a contact or enter an email address and tap **Add friends**.

   Your friend will receive an email or text message with your location marked on a map. They will also receive instructions on how to view your location from the web or use Latitude on their phone or tablet provided it is available. Once they acknowledge your request, their location will display on your phone. They can share their location from their computer, phone, or tablet. For more information, go to www.google.com/latitude.
5. To view the map, tap **MAP VIEW**

Music

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Sprint Music Plus

Music Player

Google Play Music

Sprint Music Plus

Sprint Music Plus is Sprint's official music store. It gives you exactly that with a full-featured music and tone manager allowing you to easily manage your music content all in one convenient place. Sprint Music Plus lets you rock out while you create music and ringtone playlists, assign ringback tones to play for different callers, and get song recommendations based on your music tastes.

Installing Sprint Music Plus

Sprint Music Plus must be downloaded and installed from the Google Play Store app.

1. Press and tap .
2. Tap and search for "sprint music plus".
3. Tap **Sprint Music Plus** from the results list.

4. Tap Install, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. To open the app from the home screen, tap > (**Sprint Music Plus**).

Using Sprint Music Plus

1. Press and then tap > (**Sprint Music Plus**).
2. Follow the onscreen instructions.

Music Player

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

1. Press and tap > (**Music player**).
2. From the Music display, select an option:
   - **All** to browse through all of your downloaded music and any additional songs you have loaded onto your microSD card from your computer.
   - **Playlists** to select a customized playlist you've created to organize your music.
   - **Albums** to display your current local music files sorted by album.
   - **Artists** to display your current local music files sorted by artist.

Once you've displayed a list of songs, you can browse through your available titles.

- To play a song, tap it to display the title and track information.
- To listen to a song or playlist, tap it to begin playing from the selected song.

Creating a Playlist

1. Press and tap > > **All**. Your device searches through your device and microSD card for compatible music files and then displays them onscreen.
2. Touch and hold a song you'd like to add to a playlist. This action reveals an onscreen context menu.

3. Tap **Add to playlist** and select either a **Current playlist** or select **Create playlist** (to create a new playlist).
    - If you select **Create playlist**, delete the current default name, enter a name for your new playlist, and tap **Save**.

Assigning a Song as a Ringtone

1. Press and tap > > **All**.
2. Touch and hold a song you'd like to use as your new ringtone. This action reveals an onscreen popup menu.
3. Tap **Set as** > **Phone ringtone** to store the selected song as your new default ringtone.
4. Confirm the song has been successfully assigned by navigating to your Phone ringtone menu.

Backing Up Your Downloaded Music Files

Sprint recommends you back up your downloaded music files to your computer.

- Connect your phone using a USB cable or the built-in connection on Bluetooth-enabled phones.
- Use your computer to navigate to the microSD card's Music folder.
- Select and copy the music files to a folder on your computer's hard drive.

Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from Google Play, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press and then tap > (**Play Music**).
2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.
3. Tap an onscreen account to add it or select **Add account** to use a new account.
4. At the free songs screen, select either **Get free songs** or **Skip**.
5. Get free songs are downloaded via either the Internet or Google Play.
6. Follow the onscreen download and installation instructions.

7. Swipe left or right to browse through your music groupings (Recent, Artists, Albums, Songs, Playlists, and Genres).
8. Tap a category and then tap a song to open it and begin playback.

Changing Library View

You can change the way you view the contents of your music library.

1. Press and then tap > .
2. Available tabs include: RECENT, ARTISTS, ALBUMS, SONGS, PLAYLISTS, or GENRES.

Note: The contents of your library display in a scrolling grid or list view, depending on the view.

Searching for Music in Your Library

1. Press and then tap > .
2. Tap to search through your available songs.
3. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.
4. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its songs.

Changing Music Settings

1. Press and then tap > .
2. Tap and then make a selection.
   - **Shuffle all**: Play all songs in a random order.
   - **Make available offline**: Stores non-local music files to a local folder location.
   - **Offline music only**: Shows only offline local music files.
   - **Settings**: Provides access to the Play Music settings.
   - **Help**: Displays application help information.

Listening to Music

You can listen to music by using your phone's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the phone to activate onscreen volume control and then touch and drag on the scale to set volume.

Playing Music

1. Press and then tap > .
2. Tap a song in your library to listen to it.

   – or –

   While viewing a list of songs, tap next to a song and tap **Play**.

   – or –

   While viewing a list of albums, artists, playlists, or genres, tap adjacent to the label and tap **Play**.

The Now playing screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the Now playing screen in the Music application, the Now Playing bar appears at the bottom of the screen.

Displaying the Now Playing Screen

If you navigate away from the Now playing screen, to return to the Now playing screen from other Music screens:

► Tap the name of the current song in the Now Playing bar.

Tab Options

There are various options available from the various tabs:

1. Press and then tap > .
2. Select one of the following tabs and tap to access an available option.

- **RECENT**: to display the most recently played songs and albums
- **ARTISTS**: Play, Add to playlist, Shop for artist, or Search.
- **ALBUMS**: Play, Add to playlist, More by artist, Shop for artist, or Search
- **SONGS**: Play, Add to playlist, Shop for artist, Share, or Search.
- **PLAYLISTS**: Play, Rename, or Delete.
- **GENRES**: Play, Add to playlist, More by artist, Shop for artist, or Search.

Options While Playing a Song

When you play a song, the Now playing screen displays. There are various options and controls available while a song is playing:

1. Press and then tap > .
2. Tap an album or song.
3. From the Now playing screen, tap to display the following options:
   - **Sound effects**: Lets you apply specific equalizer settings.
   - **Show options**: View additional playback features such as shuffle and repeat.
   - **Make instant mix**: Lets you automatically compile songs of similar genre to a playlist.
   - **Settings**: Allows you to view all the Google Play Music settings.
4. Tap > **Add to playlist** to add the song to a playlist.

   – or –

   Tap > > **Add to playlist** to add the song to a playlist.
5. Tap the **ARTIST** name to view songs related to this artist.
6. Tap the **ALBUM** name to view or play other songs on the album.

Google Play Movies

The Google Play Movies application allows you to connect to the Google Play Store app, download a movie and then watch it instantly. Choose from thousands of movies, including new releases and HD titles in Google Play and stream them instantly on your Android phone.

Previously rented movies are automatically added to your My Movies library across your phones. Learn more about Google Play Movies at: play.google.com/about/movies.

1. Press and then tap > .
2. Log in to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Follow the onscreen instructions for renting and viewing movies.
4. Tap the **My Rentals** tab to view movies you have rented.
5. Tap the **Personal Videos** tab to view movies you have on your phone or memory card.

Sprint TV & Movies

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit www.sprint.com/tvguide for more information on channels and pricing.

Note: Available categories and content are subject to change. Visit sprintchannels.mobitv.com for more information on channels and pricing.

Installing Sprint TV & Movies

Sprint TV & Movies must be downloaded and installed from the Google Play Store app.

1. Press and tap .
2. Tap and search for "sprint tv".
3. Tap **Sprint TV & Movies** from the results list.
4. Tap Install, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. To open the app from the home screen, tap > (**SprintTV & Movies**).

Note: The first time you launch the app, you may be prompted for an update. Tap **Update** and follow the onscreen instructions.

Watch TV

1. Press and then tap > (**SprintTV & Movies**). Depending on your settings, your phone may prompt you to accept a data connection.

2. Select **Live TV, On Demand, Movies, Shop**, or **Help** to display channel options.
3. Tap an entry to select a channel from the Sprint TV listings or to select an available category.
    - The first time you access a channel, the system will prompt you to purchase access (unless the channel doesn't have a monthly fee). Tap **Subscribe** to purchase access, or tap **Preview** to view a preview of the selected channel.
4. Tap a desired clip to view the program. The clip will automatically load and begin playing.
5. Scroll through the channels to view more selections. Once you find a channel that you want to watch or listen to, simply tap it and wait approximately three seconds, and the channel begins loading.

Note: The first time you access a channel, the system will prompt you to purchase access (unless the channel doesn't have a monthly fee). Tap **Subscribe** to purchase access, or tap Preview to view a preview of the selected channel.

Tip: Scroll through the channels to view more selections. Once you find a channel that you want to watch or listen to, simply tap it and wait approximately three seconds, and the channel begins loading.

AllShare

AllShare allows your phone to stream photos, music and videos from its memory to other Digital Living Network Alliance (DLNA) certified phones. Your phone can also play digital content streamed from other DLNA certified phones.

Note: To view more information about DLNA certified products visit http://www.dlna.org/home.

1. Connect to a Wi-Fi network.
2. Press and tap > (**AllShare**)
3. To share media, tap **Videos**, **Photos**, or **Music** and tap on the media that you would like to share.
4. At the Select phone screen, any phones that you can share with are displayed.
5. Tap on a phone to share media.
6. Tap the **Remote phone** tab at the top of the screen. All phones that you can receive media from are displayed.
7. Tap a phone name.
8. Media that you can receive from the other phone is listed.

9. Tap an item that you want to stream to your phone.

10. Press > **Settings** to configure the following settings:

    - **Phone name**: defaults to your phone. Use the keypad to enter a new Media server if desired, and tap Save.
    - **Share video/picture/audio**: allows you to restrict what is shared from your phone. Tap the items you want to share.
    - **Upload from other phones**: allows you set the phone to select how uploads from other phones are started. Tap Always accept, Always ask, or Always reject.
    - **Default memory**: allows you to have media saved to your Phone or Memory Card. Tap an option.
    - **Subtitles**: allows you to see subtitles on shared media.

    Depending on the setting you changed, a pop-up screen may display to restart AllShare. Tap **Yes** to continue.

Media Hub

Samsung Media Hub is your one stop for the hottest movie and TV content. With hundreds of titles available, entertaining your family on the go was never easier. You can rent or purchase your favorite content and watch from any location. Featuring the stunning viewing quality Samsung is known for, Samsung Media Hub is your gateway to mobile video like you've never experienced it before.

Note: You must have the Samsung Account application installed and registered prior to using Media Hub.

Important! You must be using an active Wi-Fi/4G connection to preview and download a media file. The internal memory acts as a storage location for your downloaded rental or purchase.

The Samsung account manages the access information (username/password) to several applications, such as AllShare Play, ChatOn, and Media Hub.

Creating a New Media Hub Account

Using Media Hub

Creating a New Media Hub Account

Before you can rent or buy media using Samsung MediaHub, you must first create an account. Enter the required information.

1. Press and then tap > (**Media Hub**).
2. Read the Terms and Conditions screen and then tap the I agree to the Terms and Conditions check box.
3. Tap A**ccept** to continue or **Decline** to exit. The Media Hub screen displays.
4. Tap > **My Profile**.
5. Confirm your Samsung account email address and enter your password. Tap OK to confirm.

Using Media Hub

Follow the below procedures to use Media Hub.

1. Press and then tap > .
2. From the Media Hub screen, **What's New** displays with recently added media that you can rent or purchase.
3. The following tabs are displayed at the top of the screen:
   - **Home**: displays the Media Hub main screen.
   - **Movies**: displays movies that are available for rent or purchase. Scroll through the top navigation bar and select a movie category. The movies of that type will be displayed below.
   - **TV Shows**: displays TV shows that are available for purchase. Scroll through the top navigation bar and select a TV category. The TV shows of that type will be displayed below.
   - **My Media**: allows you to view all of the media that you have purchased or rented. Tap a media entry to view it.
4. Scroll through the media listings and tap on an item you would like to purchase or rent.
5. Tap **Buy** or **Rent**.
6. Choose a payment method and then follow the onscreen instructions. The media is stored to the **My Media** folder.

Media Hub Notices

The following information outlines notices regarding the use of Media Hub.

- Any media item (Media Content) may be rented or purchased after you create an account in Media Hub.
- Media Content that is downloaded may be viewed concurrently on up to five (5) devices with Media Hub that are also registered to the same account.
- You may choose to remove a device from your account no more than once every 90 days.
- You may remove Media Content from a device as many times as you'd like. You will have the ability to re-download the Media Content at a later point in time subject to content re-download availability and studio permissions.
- You MUST be in network coverage to license Media Content you have acquired through the Service.
- You can use 3G, 4G, or Wi-Fi connectivity in order to download Media Content.
- Unlike purchased Media Content, rented Media Content will be viewable on only 1 device in your account.
- Media Content is downloaded and saved onto the SD card.
- Your Media Content may pause/stop or not download in networks where there is a weak signal.
- You may begin watching downloaded Media Content as soon as a) license acquisition has occurred and b) sufficient amount of the Media Content has been buffered.
- You must finish watching rented Media Content within 24 consecutive hours of start of playback.
    - Stopping, pausing or restarting rented Media Content does not extend the available viewing time.
    - In no event will rented Media Content be available for a period of more than thirty (30) days (or shorter on a title-by-title basis) after the Media Content has been rented (for example, if you begin viewing rented Media Content on the 29th day after the rental transaction, but do not finish viewing the entire title, that rented Media Content may not be available for the entire twenty-four (24) consecutive hour period if such period would extend the viewable time beyond the thirty (30) day rental window).
- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including All Share.
- You cannot play any media content downloaded from Media Hub through any output on your mobile phone, including All Share.

N.O.V.A. 2 HD

N.O.V.A. 2 HD (Near Orbit Vanguard Alliance) is an epic single-player campaign with 13 levels set in the jungle, snow, spaceship, bunker and an alien city.

Your phone provides a link to the free version. If you choose to upload the premium version, Tap **GET THE GAME** on the main menu. For more information about this game, visit gameloft.com.

Note: You must connect to a Wi-Fi network in order to download N.O.V.A. 2 HD.

1. Press and tap > **N.O.V.A. 2 HD**.
2. Follow the online instructions.

NASCAR Sprint Cup Mobile

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your phone.

Installing NASCAR Sprint Cup Mobile

NASCAR Sprint Cup Mobile must be downloaded and installed from the Google Play Store app.

1. Press and tap .
2. Tap and search for "nascar sprint cup".
3. Tap **NASCAR Sprint Cup Mobile** from the results list.
4. Tap **Install**, and then tap **Accept & download**.

5. When the download has completed, tap **Open**. To open the app from the home screen, tap > (**NASCAR)**.

Using NASCAR Sprint Cup Mobile

1. Press > > (**NASCAR)**.
2. If prompted, read the permission check disclaimer, make a selection and tap **OK**. Follow the onscreen instructions until you reach the main NASCAR Sprint Cup Mobile page.
3. Tap an onscreen option to activate features that include:
   - **Home** is the main NASCAR homepage where you can view stats on a current race, choose to follow a specific driver, view special NASCAR promotions and other NASCAR-specific multimedia content.
     - Tap to return to the main NASCAR page. This applies to each of these options.
   - **Leaderboard** launches an onscreen board showing the ranking of leaders in the competition.
   - **Race Recap** provides overviews of the current races, pictures, commentary, additional photos, and race stats.
   - **SPEED** displays a list of selectable multimedia video clips from the SPEED channel that are specific to NASCAR.
   - **Point Standings** displays the total points awarded to drivers, each listed in order of position (highest to lowest).
   - **My Driver** to customize your NASCAR experience by following specific drivers. Information includes driver-specific stats and NASCAR RSS feeds. You can also get additional stats, review other driver info, or change drivers.
   - **Stats & Schedule** lets you track race information such as: **NSCS Recap, NNS Recap, Point Standings, Season Stats**, and **Schedule**.
   - **Miss Sprint Cup** is your insider to NASCAR by providing news, information, blogs and twitter updates to the goings-on within NASCAR photos, etc. for the All-Star race.
   - **Video** displays a list of selectable multimedia content. Other features include streaming multimedia content from NASCAR radio stations or other racing radio shows.

- **News & Alerts** provides you with quick access to NASCAR-specific news, photos, and driver stats. You can also customize alerts for new information such as ALL NASCAR News, Sprint Cup News, etc.
- **Twitter** lets you receive the latest Twitter updates, including those for My Driver, Media, Track, MSC, and MSC Friends.
- **Fantasy** lets you take part in online fantasy racing, access Fantasy Insight, Fantasy News, and Fantasy Videos. You will have to login using a NASCAR.COM Community login. If you do not have this information, visit www.community.nascar.com to get an account.
- **FanZone** displays a list of selectable content available to Sprint subscribers such as Sweepstakes, Video clips (footage and music) and Screensavers.
- **Settings & Help** displays help information for usage of the NASCAR application and features.
- **Exit** to quit the NASCAR application.

  - Tap > **Exit**.

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in Accounts and Messaging, Applications and Entertainment, and Tools and Calendar.

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

Wi-Fi

Data Services (Sprint 3G)

Sprint 4G

Virtual Private Networks (VPN)

Browser

Sprint Hotspot

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot".

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

Check the Wireless Network Status

Connect to a Different Wi-Fi Network

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Turn Wi-Fi on:

- Press > and tap **Settings** > **Wi-Fi**. The On/Off slider displays ON when Wi-Fi is active.

Tip: You can also turn Wi-Fi on and off through the Notifications panel. Drag the Notifications panel down and tap **Wi-Fi** to enable or disable Wi-Fi.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Connect to a Wi-Fi Network

1. Press > and tap **Settings** > **Wi-Fi**.
2. The network names and security settings (Open network or Secured with xxx) of detected Wi-Fi networks are displayed.
   - When you select an open network, you will be automatically connected to the network.
   - When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **show password** option to display the password as you enter it.

Manually Add a New Network Connection

1. Tap **Add network**.
2. Enter the Network SSID. This is the name of your Wi-Fi network.
3. Tap the **Security** field and select a security option. This must match the current security setting on your target network.
4. Tap **Save** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Manually Scan for a Wi-Fi Network

1. Press and then tap > **Settings** > **Wi-Fi**.
2. Tap **Scan**.

Check the Wireless Network Status

Check the status of your current wireless network, including speed and signal strength, through the Settings menu.

1. Press and then tap > **Settings** > **Wi-Fi**.

2. Tap the wireless network that the phone is currently connected to. You will see a message box showing the Wi-Fi network name, status, speed, signal strength, and other details.
3. The following icons show your Wi-Fi connection status at a glance:
   - Wi-Fi is connected and active.
   - Wi-Fi active but there is a communication issue with the target Wireless Access Point (WAP).

Note: If you want to remove the phone's wireless network settings, tap **Forget** on this window. You need to enter the settings again if you want to connect to this wireless network.

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your device to a different Wi-Fi network.

1. Press and then tap > **Settings** > **Wi-Fi**.
   - Detected Wi-Fi networks are displayed in the Wi-Fi networks section. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, press and tap **Scan**.
2. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add Wi-Fi network**. Enter the wireless network settings and tap **Save**.

Data Services (Sprint 3G)

With your Sprint service, you are ready to start enjoying the advantages of data services. The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important! Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen keyboard may appear unresponsive when in fact it is functioning properly. Allow the phone some time to process your data usage request.

Your Data Services User Name

Launch a Web Connection

Your Data Services User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com". (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name is automatically programmed into your phone. You don't have to enter it.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. Press > and tap **Settings** > **About phone** > **System updates**.
2. Tap **Update Profile**.

Launch a Web Connection

Launching a Web connection is as simple as opening the browser on your device.

1. Press > (**Internet**). (Your data connection starts and you see the home page.)

Note: While connecting, you may see an animation. Once complete, you are connected to the default home page.

2. To change the phone's default launch page to your current page, press and tap **Settings** > **General** > **Set home page**.

The Browser automatically launches when a Web link is touched from within either an email or text message.

Note: The first time you access the Web on your phone, you may be prompted to sign in with your phone number. Enter your number and tap **Ok**.

Sprint 4G

Sprint 4G provides your device with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 30 Mbps. To connect your device to Sprint 4G network, you need access to a Sprint 4G base station.

For more information about the availability of Sprint 4G in your location, visit sprint.com/coverage.

Note: The availability and range of the Sprint 4G depends on a number of factors including your distance to the Sprint 4G base station, and infrastructure and other objects through which the signal passes.

Important: 4G service must be added to your account before attempting a connection to the 4G network.

Depending on which icons appear within the Notifications area, your services and features will change. The following table indicates what functions and features are available when combinations of these service icons appear:

Icon	Description
	3G Phone Coverage Available – Phone coverage available only, no 3G/4G data available. 4G turned Off.
	3G Phone and Data Available – Sprint 3G data and voice service is available and active. 4G is turned Off.
	3G Available - No 4G coverage – Sprint 3G data and voice service is available and active. 4G is turned On but there is no 4G coverage (disconnected from network).
	3G unavailable - 4G Available – No 3G data available. Sprint 4G is turned on and coverage is available, 4G signal strong.

Turning 4G On and Off

By default, your phone's 4G feature is turned off.

Turn 4G On

1. Press > and tap **Settings** > **4G settings** > **ON/OFF** > **ON**.
2. Tap the 4G field to activate the feature (checkmark indicates active). The phone scans for an available 4G network.
3. Touch and hold the Status bar, and then slide your finger down the screen.
4. Tap the onscreen 4G icon to turn on the 4G service (turns green when enabled).

Turn 4G Off

1. Press > and tap **Settings** > **4G settings** > **ON/OFF** > **OFF**.

2. Tap **4G** to remove the green checkmark and deactivate 4G services.

– or –

1. Touch and hold the Status bar then slide your finger down the screen.
2. Tap the onscreen 4G icon to turn off the service (turns gray when disabled).

Note: Use of 4G communication and Sprint Mobile Hot Spot service can cause an added drain to your battery and reduce your battery use times.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Set Up Secure Credential Storage

Add a VPN Connection

Connect to a VPN

Disconnect From a VPN

Prepare Your Phone for VPN Connection

Depending on the type of VPN you are using at work, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Before you can initiate a VPN connection, your phone must first establish a Wi-Fi or data connection. For information about setting up and using these connections on your phone, see Launch a Web Connection and Turn Wi-Fi On and Connect to a Wireless Network.

Set Up Secure Credential Storage

If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.

1. Press > and tap **Settings** > **Security**, and then tap **Screen lock** > **Password**.
2. Enter a new password (at least eight characters without any spaces) for the credential storage, scroll down and confirm the password, and then tap **OK**.
3. Tap **Install from device storage** to install certificates downloaded onto your phone.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

Add a VPN Connection

The following procedures outline the method to use when adding a VPN connection.

1. Press > and tap **Settings** > **More settings** > **VPN**.
2. Tap **Add VPN**, and then tap the type of VPN you want to add.
3. When finished, press , and then tap **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.

Connect to or Disconnect From a VPN

Once you have set up a VPN connection, use the settings menu to connect to or disconnect from the VPN.

Connect to a VPN

1. Press > and tap **Settings** > **More settings** > **VPN**.
2. In the VPNs section, tap the VPN that you want to connect to.
3. When prompted, enter your login credentials, and then tap **Connect**. When you are connected, the VPN connected icon appears in the notification area of the title bar.
4. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnect From a VPN

The following describes how to disconnect from a VPN connection.

1. Press and hold the title bar, and then drag down to open the Notifications panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the title bar.

Browser

Your phone's Web browser gives you full access to both mobile and traditional websites on the go, using 3G, 4G, or Wi-Fi data connections.

Learn to Navigate the Browser

Browser Menu

Select Text on a Web Page

Go to a Specific Website

Adjust Browser Settings

Reset the Browser to Default

Set the Browser Home Page

Create Bookmarks

Create a New Homepage

Add Bookmarks to Your Home Screen

Learn to Navigate the Browser

Navigating through menus and websites during a data session is easy once you have learned a few basics.

Note: Before you access the SprintWeb home page, you may be asked to enter your 10-digit wireless phone number and tap **OK**. Entering your phone number is not required for access to other Web pages.

Scrolling

As with other parts of your phone's menu, you'll have to drag up and down to see everything on some websites.

To scroll through a website's page:

- In a single motion, touch and drag across or up and down a page.

Selecting

To select onscreen items or links:

- Drag across a page, and then tap an onscreen link to select the link.

Links, which are displayed as underlined text, allow you to jump to Web pages, select special functions, or even place phone calls.

Pinching and Zooming

Zooming in and out on a Web page can be done now without the need of an onscreen zoom tool. Just use your fingers to pinch in or spread out on the screen.

To zoom in:

1. Place your thumb and index finger on the screen.
2. Expand them outward (spread) to zoom in.

To zoom out:

1. Place your thumb and index finger on the screen.
2. Bring them together (pinch) to zoom out.

Go Back

To go back one page:

Press on your phone. Repeat this process to keep going back through your Web page history of recently visited pages.

Tip: You can use for deleting text (like a BACKSPACE key) when you are entering text.

Go to a Web Page

1. Tap the **Address** field (top of the browser window) and enter a new Web address.
   - As you enter the address, possible matches are displayed within an onscreen list. Tap an entry to launch the desired website.
2. Tap **Go** to launch the new page.

Browser Menu

The browser menu offers additional options to expand your use of the Web on your phone.

Open the Browser Menu

The browser menu may be opened anytime you have an active data session, from any page you are viewing.

1. Press and tap (**Internet**).
2. From any open Web page, press . Options available within the browser menu include:
   - **Share page**: allows you to share the page using Gmail or as a message.
   - **Find on page**: allows you to search in the current page.

- **Desktop view**: allows you to assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a Desktop computer).
- **Save for offline reading**: saves the Web page so you can read it later even when offline.
- **Brightness and colors**: allows you to adjust the brightness and color of your display.
- **Downloads**: displays the download history.
- **Print**: allows you to print the screen or Web page on a Samsung printer using Wi-Fi.
- **Settings**: allows you to modify your Web settings. For more information, refer to Adjust Browser Settings.

Select Text on a Web Page

You can highlight text on a Web page and copy it, search for it, or share it.

1. While on an active Web page, scroll to the area containing the desired text.
2. Touch and hold the screen area to select any word or character within the content.
3. Touch and drag across the screen and highlight the desired text. The selected text will appear highlighted.
4. Select an onscreen option:
   - (**Select all**): Tap to select all text on the Web page.
   - (**Copy**): Tap to copy the selected text.
   - (**Share**): Tap to share the item using one of the following options: **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, **Social Hub**, or **Wi-Fi Direct**.
   - (**More**): Tap to select one of the following:
     - **Find**: to search for all instances of the selected text within the Web page.
     - **Web Search**: to search for the selected text on the Web.

Go to a Specific Website

Follow the instructions to go to a particular website by entering a URL (website address).

1. Tap the **URL** field and enter a website address.
    - As you type the address, if your desired website appears within the suggested sites list, tap the entry to begin surfing.
2. Tap **Go**.

Note: Not all websites are viewable on your phone.

Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, pop-up blocking, display options, and setting your home page. You can also change your browser's security and privacy settings, including history, cache, whether or not to save passwords, and other data settings.

1. Press and tap .
2. From any open Web page, press and tap **Settings**.
3. Navigate to the Page content settings area and select from one of the following page settings:
    - **General**
        - **Set home page**: Sets the current home page for the Web browser.
        - **Form auto-fill**: allows you to fill in Web forms with a single tap.
        - **Auto-fill text**: allows you to enter text to be used in the Form auto-fill feature.
    - **Privacy and security**
        - **Clear cache**: Deletes all currently cached data. Tap **OK** to complete the process.
        - **Clear history**: Clears the browser navigation history. Tap **OK** to complete the process.
        - **Show security warnings**: Notifies you if there is a security issue with the current website.
        - **Accept cookies**: Allows sites that require cookies, to save and read cookies from your phone.
        - **Clear all cookie data**: Deletes all current browser cookie files.
        - **Remember form data**: Allows the phone to store data from any previously filled out forms. Remove the checkmark to disable this function.

- **Clear form data**: Deletes any stored data from previously filled out forms. Tap **OK** to complete the process.
- **Enable location**: Allows websites to request access to your location.
- **Clear location access**: Clears location access for all websites. Tap **OK** to complete the process.
- **Remember passwords**: Stores usernames and passwords for visited sites. Remove the checkmark to disable this function.
- **Clear passwords**: Deletes any previously stored usernames or passwords. Tap **OK** to complete the process.
- **Enable notifications**: Enables notifications for all websites. Choose from: **Always on**, **On demand** (user driven), or **Off**.
- **Clear notifications**: Clears Web notification access for all websites. Tap **OK** to complete the process.

▪ **Accessibility**

- **Force zoom**: allows you to override the website's request to control zoom.
- **Text size**: allows you to scale the text size up or down using a slider bar.
- **Minimum font size**: allows you to set the minimum font size using a slider bar.
- **Inverted rendering**: allows you to see a website with inverted colors. Black becomes white and vice versa.
- **Contrast**: allows you to set the contrast when using Inverted rendering.

▪ **Advanced**

- **Select search engine**: allows you to set your default search engine to Google, Yahoo!, or Bing.
- **Open in background**: New pages are launched in a separate page and displayed behind the current one. Remove the checkmark to disable this function.
- **Enable JavaScript**: Enables javascript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- **Enable plug-ins**: Allows the download of plug-ins such as Adobe Flash.
- **Default storage**: Allows you to set your default storage to Phone or Memory Card.

- **Website settings**: View advanced settings for individual websites.
- **Default zoom**: Adjusts the zoom feature. Set to Far, Medium, or Close.
- **Open pages in overview**: Shows an overview of newly opened Web pages.
- **Auto-fit pages**: Allows Web pages to be resized to fit as much of the screen as possible.
- **Block pop-ups**: Prevents popup advertisement or windows from appearing onscreen. Remove the checkmark to disable this function.
- **Text encoding**: Adjusts the current text encoding.
- **Reset to default**: Clears all browser data and resets all settings to default.

▪ **Bandwidth management**

- **Preload search results**: Allows the browser to preload high confidence search results in the background to help speed up searches.
- **Load images**: Allows Web page images to be loaded along with the other text components of a loaded website.

▪ **Labs**

- **Quick controls**: allows you to open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.
- **Full screen**: allows you to access Full screen mode and hide the status bar.

Reset the Browser to Default

You always have the option to restore your browser to its default settings.

1. Press and tap .
2. Press and tap **Settings** > **Reset to default**
3. Tap **OK** to complete the process.

Set the Browser Home Page

Customize your Web experience by setting your browser's home page.

1. Press and tap .
2. Press and tap **Settings** > **Set home page**

3. Delete the current address and enter a new Web address.
4. Tap **OK** to complete the process.

Create Bookmarks

Make browsing easier by setting up and using custom bookmarks.

1. From any open Web page, tap . Three tabs are revealed:
   - **Bookmarks**: Displays a list of your current Web bookmarks.
   - **History**: Displays a record of your browsing history. These records are organized into folders such as: **Today** and **Last 7 days**.
   - **Saved pages**: Displays a list of Web pages that have been visited the most.
2. Tap **Add** (first entry in the Bookmarks tab).
3. Enter a descriptive name for the new bookmark and tap **OK** to store the new entry to your Bookmarks list.

Create Bookmarks From Other Tabs

1. From any open Web page, tap .
2. Tap either the **History** or **Saved pages** tab.
3. Touch and hold an entry from the list to display an onscreen popup menu.
4. Tap **Add bookmark** to add the selected entry to your current list of bookmarks.

– or –

1. Repeat steps 1 and 2 above.
2. Tap the star icon adjacent to a website address. The star now turns gold. This adds the “starred” website to your current Bookmarks list.

Create a New Homepage

Select any previously visited Web page to display as your home page.

1. From any open Web page, tap .
2. Tap either **Most visited** or **History**.
3. Touch and hold an entry from the list to display an onscreen popup menu.
4. Tap **Set as homepage** to assign the selected entry as your new homepage.

Add Bookmarks to Your Home Screen

You can add Web bookmarks to your device's home screen for quick access.

1. From any open Web page, tap .
2. Touch and hold an existing entry from the list to display an onscreen popup menu.
3. Tap **Add shortcut to Home** to add the selected entry to your Home screen.

Sprint Hotspot

Sprint Mobile Hotspot allows you to turn your phone into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G data services (although 3G service can also be used).

Set Up Sprint Mobile Hotspot

1. Press and tap > (**Sprint Hotspot**)
2. Tap **Sprint Hotspot** to select the check box and to activate the service.

When active, the Notifications area of the status bar shows **Hotspot activated**.

Note: Connect your charger to your phone if you plan to use Sprint Hotspot for an extended period.

Important: Upon activation, any current Wi-Fi connection to an access point is terminated.

Connect to a Sprint Mobile Hotspot

1. Enable Wi-Fi on your target phone (laptop, media phone, etc.).
2. Scan for Wi-Fi networks from the phone and select your phone hotspot from the network list.

The network name for Sprint Hotspot on your phone will be in the form of **SPH-D710XXX**. ("XXX" represents a three-digit number unique to your phone.)You can change the name by tapping **Sprint Hotspot settings** from the Sprint Hotspot screen.

1. Select this phone and follow your onscreen instructions to enter the passkey (provided on the Sprint Hotspot page).
2. Launch your Web browser to confirm you have an Internet connection.

Adjust Sprint Hotspot Settings

1. Press and tap > > .

2. Configure the **Router name (SSID)**, **Security [Open, WEP (64), WEP (128), WPA (TKIP)**, or **WPA2 (AES)]**, and tap **Visible** to prevent your Sprint Hotspot name (SSID) from appearing on the Wi-Fi network list (enabled when indicated by a green check mark).

3. Tap **Save** to store the new hotspot settings.

Camera and Video

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with a 8.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

Take Pictures

Record Videos

Camera Settings

View Pictures and Videos Using Gallery

Video Maker

Working with Photos

Photo Editor

Share Photos and Videos

Take Pictures

The following topics teach you how to take pictures with your device's camera.

Open or Close the Camera

Viewfinder Screen

Review Screen

Take a Picture

Open or Close the Camera

You can open the camera through the applications list and close it from the camera menu. In addition to using the applications list to open the camera, you may be able to launch the camera from within other applications such as Contacts or Messaging.

Open the Camera

Follow the below procedure to access your phone's camera.

- To open the camera in photo mode and take photos, Press and tap > (**Camera**).

Close the Camera

► On the camera screen, press or .

Viewfinder Screen

You'll find the following controls on the Viewfinder screen.

(**Self portrait**): allows you to set the front camera so you can take pictures of yourself or video chat.

(**Settings**)**:** Opens the menu panel and lets you change the camera settings.

(**Flash**)**:** Tap to switch between various camera flash modes.

(**Camera / Camcorder Mode**): allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.

(**Shutter release**)**:** Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.

(**Viewfinder**)**:** Opens the Gallery application so you can browse through and view the photos and videos on your storage card.

Volume key: Zoom in and out of the image.

Review Screen

After capturing a photo or video, the review screen lets you save, view, send, or delete the picture or video by tapping a button at the bottom of the screen.

After you take a photo or shoot a video, you can access various options from the Pictures and Videos Image Viewer.

Available options are:

- **Share:** offers several ways to share your picture or video. Options are**: AllShare**, **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, **Photo editor**, **Picasa**, **Social Hub**, and **Wi-Fi Direct**.
- **Delete:** allows you to delete the current picture. Tap **OK** to delete or **Cancel**.
- **More:** allows you to do the following:
  - **Set as**: allows you to assign the current image as either your current Wallpaper or as a Contact icon to display for a specific entry within your Address Book.
  - **Rename**: allows you to rename a picture.

Take a Picture

You can take high-resolution pictures using your phone's 8.0 MP digital camera.

1. From the main Home screen, tap **Camera** to activate the camera mode.

Note: The main Home screen initially contains the Camera icon. If you delete it, or if you want to access the camera from another Home screen, you must tap > .

2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Before you take a picture, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x4 (400 percent).
4. If desired, before taking the photo, you can tap on-screen icons to access various camera options and settings.
5. You can also tap the screen to move the focus to the area you touch.
6. Tap until the shutter sounds.

Note: The number of JPEG pictures remaining on the selected media appears in the upper-right of the screen. This is an approximate number of total pictures that can be taken at the current image size.

► To enable the GPS icon, tap > **GPS tag** > **On**.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. Press and tap > .
2. Slide to to activate camcorder mode.
3. Holding the phone in landscape mode, use the display screen as a viewfinder and aim the camera lens at your subject.
4. Tap to begin recording.

Camera Settings

Open the menu panel to change the camera settings. You can also switch between photo and video modes from the menu panel.

Change Advanced Settings

An additional settings menu is available from the menu tab for advanced camera and video settings.

► Tap in the menu panel to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:

- **Edit shortcuts:** allows you to set shortcut icons for the settings that you use the most.
- **Self portrait:** allows you to set the front camera so you can take pictures of yourself or video chat.
- **Flash:** allows you to set the flash options to **Off**, **On**, or **Auto flash**.
- **Shooting mode:** allows you to set the shooting mode. Choose from the following options:
  - **Single shot**: takes a single photo and view it before returning to the shooting mode.

- **Smile shot**: the camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.
- **Beauty**: adjusts the contrast to smooth facial features.
- **Panorama**: takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area where the second part of the panoramic picture should fall within.
- **Action shot**: detects action and creates a panorama of the moving object.
- **Cartoon**: gives your photo a cartoon look.

- **Scene mode** allows you to set the Scene to help take the best pictures possible. Options include **None**, **Portrait**, **Landscape**, **Night**, **Sports**, **Party/Indoor**, **Beach/Snow**, **Sunset**, **Dawn**, **Fall colour**, **Firework**, **Text**, **Candlelight**, and **Backlight**. Helpful tips are shown for each scene mode at the bottom of the display screen.
- **Exposure value** allows you to adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from **+2**, **+1**, **0** (default), **-1**, or **-2**.
- **Focus mode** allows you to set this option to Auto focus, Macro, or Face detection. Use Macro mode to take closeup pictures. Face detection causes the camera to automatically recognize if there is a face in the shot. It then optimizes the focus and exposure the face. Use Auto focus for all others.
- **Timer:** allows you to set a timer for how long to wait before taking a picture. Options include: **Off**, **2 sec**, **5 sec**, and **10 sec**.
- **Effects**: allows you to change the color tone or apply special effects to the photo. Options include: **None**, **Negative**, **Grayscale**, and **Sepia**.
- **Resolution**: allows you to set the image size to either: **8M** (3264x2448), **W6.5M** (3264x1968), **3.2M** (2048x1536), **W2.4M** (2048x1232), **W0.4M** (800x480), or **0.3M** (640x480).
- **White balance**: allows you to set this option to one of the following choices: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
- **ISO**: ISO determines how sensitive the light meter is on your digital camera. Choose from **Auto**, **100**, **200**, **400**, or **800**. Use a lower ISO number to make your camera less sensitive to light, a higher ISO number to take photos with less light, or Auto to let the camera automatically adjust the ISO for each of your shots
- **Metering**: allows you to set how the camera measures or meters the light source: **Centre-weighted**, **Spot**, or **Matrix**.
- **Outdoor visibility**: allows you to take better pictures when outdoors.

- **Anti-Shake**: reduces image blur due to the movement of the subject of the photo or hand movement.
- **Auto contrast**: provides a clear image even under backlight circumstances where intensity of illumination can vary excessively.
- **Blink detection**: detects the blinking of human eyes and gives you a warning.
- **Guidelines**: allows you to turn the guidelines **On** or **Off**.
- **Review**: allows you to access the Image viewer and the various viewing options for a selected picture. Image viewer options are described in the following section. The last picture you took, will be displayed as a thumbnail in the Image viewer icon.
- **Image quality**: allows you to set the image quality to: **Superfine, Fine**, or **Normal**.
- **GPS tag**: allows you to turn GPS **On** or **Off** (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)
- **Storage**: allows you to configure the default storage location for images or videos as either **Phone** or **MicroSD card** (if inserted).
- **Reset**: allows you to reset all camera or camcorder settings to the default values.

View Pictures and Videos Using Gallery

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

Open Gallery

View Photos and Videos

Zoom In or Out on a Photo

Watch Video

Close Gallery

Open Gallery

The Gallery is where you can access the Gallery of stored camera images.

1. Press and tap > (**Gallery**).

2. Select a folder location (e.g., Camera) and tap an image to view your picture.

   - Pressing from the main Gallery screen reveals gallery-specific options **Send via**, **Delete**, and **More**.

3. From the image folder, touch and hold any desired images to select them (indicated by a green checkmark) and press for options such as **Send via** (AllShare, Bluetooth, Email, Gmail, Google+, Messaging, Picasa, Social Hub, and Wi-Fi Direct), **Delete**, and **More** (Share via, Print, Motion, Slideshow, Set as, Edit, Rotate left, Rename, Copy, Crop, Rotate right, and Details).

Note: A complete list of **More** menu options is available only if a single image is selected.

4. Tap an image to open it, and tap the screen for options such as **Send via** (AllShare, Bluetooth, Email, Gmail, Google+, Messaging, Picasa, Social Hub, and Wi-Fi Direct) and **Delete**.

Folders in your storage card that contain photos and videos will also be treated as albums and will be listed below the preset albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

Note: Depending on the number of pictures stored on the microSD card, it may take some time for Gallery to load all your photos on the screen.

View Photos and Videos

After selecting an album from the Albums tab, you can browse through the photos and videos of that album either in photo pile or grid view. Tap a photo or video to view it in full screen.

View Photos

1. Tap a thumbnail to view the picture.

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

2. The following options are available:

   - **Send via**: allows you to send the picture via AllShare, Bluetooth, Email, Gmail, Google+, Messaging, Picasa, Social Hub, and Wi-Fi Direct.

   - **Delete**: allows you to delete the picture. Tap Confirm deletions and the picture will be deleted.

- **More**: allows you to select from the following:
  - **Set as**: allows you to assign the current image as a Contact photo, Home and lock screens, Home screen wallpaper, or Lock screen wallpaper.
  - **Copy**: allows you to copy one or more pictures to a different folder.
  - **Print**: allows you to print the current image on a compatible Samsung printer.
  - **Edit**: launches the photo editor application.
  - **Crop**: provides an on-screen box that allows you to crop the current picture. Tap **Save** to update the image with the new dimensions or tap Discard to ignore any changes.
  - **Motion**: allows you to activate **Tilt to zoom** by tapping **Motion activation**.
  - **Rotate left**: allows you to rotate the view of the current image in a counterclockwise direction.
  - **Rotate right**: allows you to rotate the view of the current image in a clockwise direction.
  - **Slideshow**: Launches a slideshow starting with the selected image and moving through the entire image folder.
  - **Rename**: allows you to rename the current file.
  - **Details**: files details such as Title, Type, Date taken, Album, Location, Latitude, Longitude, etc.

View Videos

Note: If no control icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Touch and hold a video to select it. A checkmark will appear on the thumbnail.
2. The following options are available:
   - **Send via**: allows you to share the video via Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
   - **Delete**: allows you to delete the video. Tap Confirm deletions and the video will be deleted.
   - **More**: displays the following additional options:
     - **Share via**: allows you to share a video via Facebook or YouTube.

- **Play via**: allows you to play a video via AllShare.
- **Rename**: allows you to rename a video.
- **Details**: provides details about the picture such as Title, Type, Date taken, name of the Album it is in, Location, Latitude and Longitude (GPS coordinates), Size, Resolution, Duration, and File location.

3. Tap a thumbnail to play the video.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

► Tap the screen twice quickly to zoom in, then tap the screen twice quickly again to zoom out.

– or –

You can also use pinch and spread to zoom in or out. See Touchscreen Navigation.

Watch Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video is displayed in full screen size. You can tap to make it best fit on the screen based on the video size. Tap the button again to change back to full screen size.

You can play these high-definition MP4 video formats in **Gallery**:

- H.263 profile 0 @ 30 fps, WVGA (800x480), max 2 Mbps
- MPEG-4 simple profile @ 30 fps, 720p (1280x720), max 6 Mbps
- H.264 baseline profile @ 30 fps, 720p (1280x720), max 6 Mbps

Close Gallery

Use the Home key to close the Gallery and return to the Home screen.

► While in the Gallery screen, press to close the application.

Video Maker

Video Maker allows you to custom-make your own videos. You can add themes, music, pictures, and other videos to you video.

1. Press and tap > (**Video Maker)**.

2. Follow the on-screen instructions.

Working with Photos

You can press and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. Press and tap > .
2. Select a folder location (e.g., Camera) and tap an image to view your picture.
3. From the image folder, touch and hold any desired images to select them (indicated by a green checkmark) and press > **More** > **Rotate left** or **Rotate right.**

The rotated picture is saved on the storage card as a copy.

Crop a Photo

The crop your photos, follow the below procedures.

1. Press and tap > .
2. Select a folder location (e.g., Camera) and tap an image to view your picture.
3. From the image folder, touch and hold any desired images to select them (indicated by a green checkmark) and press > **More** > **Crop.**
4. To adjust the crop box size, press and hold the edge of the box. When directional arrows appear, drag your finger inward to or outward to resize the crop box.
5. To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired position.
6. Tap **Save** to apply the changes to the picture.

The cropped picture is saved along with the original copy on the storage card.

Photo Editor

The Photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. Press and tap > (**Photo Editor**).
2. Tap **Select picture** to edit a picture in your Gallery.

   – or –

   Tap **Capture picture** to take a picture with the camera.
3. Tap the picture and it is loaded into the Photo editor.
4. Use the following Photo editor controls to edit your picture:
   - **Selection Size**: allows you to set the size of the selection tool to **Small**, **Medium**, or **Large**.
   - **Selection**: use the selection tool to mark an area for cropping, rotating, etc.
   - **Crop**: allows you to crop (cut-out) an area of a photo.
   - **Rotate**: allows you to rotate a photo in all 4 directions. You can also mirror image a photo.
   - **Move**: use the move feature to move a photo around when you are zoomed in and the entire photo is not showing on the screen.
   - **Tools**: allows you to Copy and Paste to different images. You can also use Warping and Fill.
   - **Effects**: allows you to add various effects to your photo.
   - **Color**: allows you to adjust the **Saturation**, **Contrast**, and **Brightness** of a photo. You can also make it **Greyscale**.
   - **Next**: move to next photo project.
   - **Previous**: move to previous photo project.
5. Press to access the following options:
   - **New:** starts a new Photo editor project. Be sure and save the photo you are working on before starting a new project.
   - **Save:** saves your photo to your gallery.
   - **Share:** allows you to share your photo via **AllShare**, **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, **Picasa**, **Social Hub**, or **Wi-Fi Direct**.

Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

Send Photos or Videos by Email

Send a Photo or Video by Multimedia Message

Send Photos or Videos Using Bluetooth

Share Photos or Videos on Google+

Share Photos on Picasa

Share Videos on YouTube

Send Photos or Videos by Email

You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. Press and tap > .
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photos you want to send.
4. Touch the screen and then tap > **Gmail** or **Email**.
5. Compose your message and then tap or .

Note: If you selected **Email** and you have multiple email accounts, the default email account will be used.

Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large in size.

1. Press and tap > .
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.

4. Touch the screen and then tap > **Messaging**.
5. Compose your message and then tap **Send**.

Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both and send them to someone's phone or your computer using Bluetooth.

1. Press and tap > .
2. Tap the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Touch the screen and then tap > **Bluetooth**.

In the next few steps, you'll be asked to turn on Bluetooth on your phone and connect to the receiving Bluetooth phone so the files can be sent. For more information, see Bluetooth.

Share Photos or Videos on Google+

You need to be signed in to a Google Account before sharing information on Google+.

1. Press and tap > .
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Touch the screen and then tap > **Google+**.
5. Compose your message and then tap .

Share Photos on Picasa

You need to be signed in to a Google Account to upload pictures to the Picasa™ photo organizing service.

1. Press and tap > .
2. Tap the album that contains the photos or videos you want to share.
3. Select the photos you want to share.

4. Touch the screen and then tap > **Picasa**.
5. Select the online album where you want to upload the pictures.
6. Tap **Upload**. You can view the photos online at picasaweb.google.com.

Share Videos on YouTube

You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. Press and tap > .
2. Tap the album that contains the videos you want to share.
3. Select the video you want to share.
4. Touch the screen and then tap > **YouTube**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Tap **Upload**.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing features.

Calendar

Alarm & Timer

Calculator

Task

My Files

Voice Services

Bluetooth

Kies Air

microSD Card

Update Your Phone

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

Add an Event to the Calendar

Event Alerts

View Events

Erase Events

Add an Event to the Calendar

Your Calendar helps you organize your time and reminds you of important events.

1. Press and tap > (**Calendar**).

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See Accounts and Messaging for more information.

- The default view for the Calendar is the **Month** view.
- To change the view, tap the available tabs along the top (in portrait view) or the left (in landscape view) of the Calendar screen. Choose from **Month, Week, Day**, and **List**.

2. Tap a day to which you would like to add an event to reveal the Create event screen.
3. Tap the Tap to enter title field and enter a title for the event.
4. Select a From/To date for the event by tapping the corresponding fields, and adjusting the month, day, and year.
   - Tap **Set** when finished.
5. Select a time for the event by tapping the time field and then adjusting the hour and minute.
   - Tap the **AM** or **PM** button to change the value.
   - Tap **Set** when finished.
6. Select a Time zone.
7. Tap the All day field to assign this as an all day event. If assigned as an all day event, the time fields are removed as options.
8. Assign the new calendar event to a current account by tapping the Calendar field and then selecting an account. For this example we are choosing a Google account.
   - **My calendars** are calendar entries that are stored locally on the phone and not part of an email account.
   - **Google/Gmail** are calendar entries that are synchronized between your phone and your online Google account.
   - **Corporate** are calendar entries that are synchronized between your phone and either an Exchange Server or available from within Microsoft® Outlook®.

Note: Some of the previous options appear when compatible email accounts (such as Outlook) have been created and synced. If also supported, additional categories appear: Business, Red Category+, Important, and Personal.

- Tap **OK** when finished.

1. Enter a location for the event in the **Location** field.
2. Enter participants in the **Participants** field.
3. Select a recurrence cycle for the event by tapping the **Repeat** field.

- Select **None, Daily, Every weekday** (Mon-Fri), **Weekly** (every [day]), **Every 2 weeks** [day], **Monthly (every** [Number Day]), **Monthly (on day** [Number]), and **Yearly (on** [Month Day]).

4. Select an alarm time by tapping the **Reminders** field.
   - Select None, On time, 5 mins before, 15 mins before, 1 hour before, 1 day before, 2 days before, 1 week before, or Customize.
   - Customize allows you to manually enter a desired number. Tap **Set** to complete the custom assignment.
5. Enter a description for the event in the **Description** field.
6. Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.
- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.
- By indicating an icon within the Status bar.

View Additional Reminder Options

1. Tap the **Status** bar, and then slide your finger down the screen to open the **Notifications** panel.
2. Tap the upcoming event name from the onscreen list to display the event within the **Calendar** notifications screen.
3. Tap an option.
   - **Snooze all** to snooze all event reminders for five minutes.
   - **Dismiss all** to dismiss all event reminders.

View Events

You can display the Calendar in daily, weekly, monthly, or agenda view.

1. Press and tap > . Once an event has been created, entries are shown in the default view.
2. To view a Calendar event farther out, tap either **Week** or **Month**.
3. Tap the day for which you would like to view events. (Your phone lists events in chronological order.)
4. To display an event's details, tap it from the current screen.

Day and List Views

Day view displays a list of the events of one day.

List view shows a list of all your events in chronological order. The color bars on the left side of the events indicate the type of calendar that includes the event.

When in Day view, slide left or right across the screen to view earlier or later days.

Note: In Day view, the weather information appears only if the event is within the five-day forecast of the Weather application.

Weather information does not appear in Day view when you change Day view to display as a time list. To check, in any calendar view, press ,and tap **More** > **Settings** > **Day views**.

Week View

Week view displays a chart of the events of one week.

When in Week view:

- You can press and hold on a time slot to create a new event at that time.
- Tap an event to view its details.
- Slide left or right across the screen to view earlier or later weeks.

Month View

In Month view, you'll see markers on days that have events.

When in Month view:

- Tap **List** on the bottom left of the screen to switch to **List** view.

- Tap a day to view the events of that day.
- Press and hold a day to create a new event.
- Slide up or down to view earlier or later months.

Erase Events

It's easy to erase scheduled events from your calendar.

1. Press and tap > .
2. Open the calendar event details:
   - In **List, Day**, and **Week** views, tap the calendar event you want to delete.
   - In **Month** view, tap the date where the calendar event occurs, and tap the calendar event.
3. Press and tap **Delete**.
4. In the Delete confirmation box, tap **OK**.

   – or –

   If the calendar event is recurring, select **Only this event** or **All events**, and tap **OK**.

Alarm & Timer

You can set an alarm using your device's Clock app.

1. Press and tap > (**Clock**). This allows access to the alarm and media application screen.
   - **Alarm**: This feature allows you to set an alarm to ring at a specific time.
   - **World clock**: allows you to view the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stop watch**: You can use this option to measure intervals of time.
   - **Timer**: You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).
2. Tap (**Create alarm**) to create an alarm.

3. To activate an existing alarm, tap the clock icon.
4. To edit an alarm, tap the entry and then tap the Time field to adjust the alarm time.
   - Adjust the hour and minute.
   - Tap the AM or PM button to change the value.
   - Tap **Set** when finished.

Note: The number of hours and minutes left before the alarm goes off is briefly displayed onscreen after you set the new alarm time.

5. Tap the **Alarm repeat** field to select a repeating status for the alarm.
6. Tap **Alarm tone** to select an audio ringtone that will sound with the alarm.
7. Tap a ringtone to hear an audio sample.
8. Tap **OK** to accept the ringtone assignment.
9. Tap **Vibrate** to add a vibration feature to the alarm.
10. Select a unique name for this alarm event by tapping the **Name** field, entering a new name.
11. Tap **Save** to store the new alarm event.

Delete an Alarm Event

1. Press and tap > .
2. Touch and hold a desired alarm event.
3. From the onscreen context menu, tap **Delete**.

Calculator

Your phone comes with a built-in calculator.

1. Press and tap > (**Calculator**).
2. Enter numbers by tapping the onscreen keyboard.
3. Touch and hold **C** or **AC** to clear all numbers.

Task

With the Task application you can create a task list of things you need to do and check them off after the task is complete.

Create a New Task

1. Press and tap > (**Task**).
2. Tap **Create task** to start a new task entry.
3. Tap the **Name** field and enter a task name using the keypad.
4. Tap the **Due date** field and select a time for the event by adjusting the hour and minute.
   - Tap the **AM** or **PM** button to change the value.
   - Tap **Set** when finished.

Note: If there is no date that the task is due, tap the **No due date** checkbox.

5. Tap **Task** to select the account in which to save the task.
6. Tap **Priority** to assign urgency of the task. Choose from **High**, **Medium**, or **Low**.
7. Tap **Reminder** to set the time and date that your phone will remind you of this task. Choose from **Off**, **On due date**, or **Customize**.
8. Tap **Notes** and enter any information relevant to the entry.
9. Tap **Save** to save the task.

View Task Settings

1. Press and tap > .
2. Press and tap **Settings**.
3. Choose from the following options:
   - **Create task**: allows you to create a new task.
   - **View by tasks**: allows you to select which tasks to display by location.
   - **Delete**: allows you to delete one or all of your tasks.
   - **Search**: allows you to search your tasks for a particular word or words.

- **List by**: allows you to sort by **Due date**, **Status**, or **Priority**.
- **Sync task**: allows you to sync your tasks to any of your accounts.

My Files

My files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other microSD card data in one convenient location.

1. Press and tap > (**My files**).
2. The following folders display:
   - **DCIM:** this is the default location for pictures and videos taken by the phone. Tap **DCIM** > **Camera** to view the picture or video files.
   - **Android**: the Android folder stores files that are used in Android applications.
   - **external_sd**: this folder displays all of the files that you have on your microSD card.
   - **Bluetooth**: this folder stores files sent via a Bluetooth phone.

Note: Different folders may appear depending on how your phone is configured.

Voice Services

Voice Services apps on your device include Voice Command, Voice Talk, Voice Search, and Text-to-Speech. You can access these applications from the applications screen.

Voice Recorder

Voice Command

Voice Talk

Voice Search

Text-to-Speech

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it using AllShare, Messaging, Gmail, or via Bluetooth. Recording time will vary based on the available memory within the phone.

1. Press and tap > (**Voice Recorder**).
2. To start recording, tap and speak into the microphone.

3. To pause recording, tap . To end the recording, tap .
4. Tap to display the following options:
   - **Share**: allows you to share your recording using such methods as Bluetooth, Email, Gmail, Messaging, or Wi-Fi Direct.
   - **Delete**: allows you to delete one or more voice recordings. Tap the recordings to delete and tap **Delete**. Tap **OK** to confirm the deletion.
   - **Rename**: allows you to rename your recordings.
   - **Settings**: the following settings are available:
     - **Storage**: allows you to choose where your recordings will be saved. Select between Phone or memory card.
     - **Default name**: allows you to choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
     - **Recording quality**: allows you to set the recording quality to High or Normal.
     - **Limit for MMS**: allows you to select On or Off. If you Limit for MMS by selecting On, you will be assured that the recording can be sent in a message.

Voice Command

With the Voice command application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press and tap > (**Voice Command**).
2. Read the Samsung Disclaimer then tap **Confirm** to continue.
3. Read the Vlingo Terms of Service then tap **Agree** to continue.
4. Read the information on the How to Use Samsung voice screen, then tap **Confirm**.
5. At the Voice talk screen, tap on an icon for assistance in using Voice command or tap **Tap & Speak** to speak what you would like to do.
6. Follow the onscreen instructions.

Voice Talk

With the Voice Talk application you can use your voice to perform operations that you would normally have to do by hand such as dialing a phone number, texting a message, playing music, etc.

1. Press and tap > (**Voice talk**).
2. Read the Samsung Disclaimer then tap **Confirm** to continue.
3. Read the Vlingo Terms of Service then tap **Agree** to continue.
4. Read the information on the How to use Samsung voice screen, then tap **Next**.
5. Read the information on the Wake up Voice talk screen, then tap **Next**.
6. Read the information on the What can I say? screen, then tap **Done**.

Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what you said.

1. Press and tap > (**Voice Search**).

   – or –

   From the main Home screen, tap on the right side of the Google Search bar.
2. The Speak Now screen will display. Speak clearly into the microphone.
3. The Working screen will display as it searches for you.
4. Results will display on the screen. Tap a link to view the information.

   – or –

   The No matches found screen will display if Voice Search was not able to find a match. Tap **Try again** or **Cancel**.

Text-to-Speech

This feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID). For more information, refer to Text-to-speech output.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

The Bluetooth Settings Menu

Change the Phone Name

Connect a Bluetooth Headset or Car Kit

Reconnect a Headset or Car Kit

Disconnect or Unpair From a Bluetooth Phone

Send and Receive Information Using Bluetooth

Turn Bluetooth On or Off

Use the Settings menu to enable or disable your device's Bluetooth capabilities.

► Press > and tap **Settings** > **Bluetooth** > **ON/OFF** > **ON**.

Note: Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

The Bluetooth Settings Menu

The Bluetooth settings menu gives you access to information and controls for your device's Bluetooth feature.

1. Press > and tap **Settings** > **Bluetooth**.
2. Tap and select **Device name**, **Visible time-out**, or **Show received files**.

Change the Phone Name

The phone name identifies your phone to other phones.

1. Press > and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not switched on, tap **Bluetooth** > **ON/OFF** > **ON**.
3. Tap **Device name**.
4. Enter the name for your phone in the dialog box, and then tap **OK**.

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free phones.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press > and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not switched on, tap **Bluetooth** > **ON/OFF** > **ON**.
3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it to discoverable mode.
4. Tap **Search** for phones. Your phone will start to scan for Bluetooth phones within range.
5. When you see the name of your headset displayed in the Bluetooth phones section, tap the name. Your phone then automatically tries to pair with the headset.
6. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth phones section. When the Bluetooth headset or car kit is connected to your phone, (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible phones, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible phones.

Reconnect a Headset or Car Kit

When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth phone.

1. Press > and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not switched on, tap **Bluetooth** > **ON/OFF** > **ON**.
3. Make sure that the headset is discoverable.

4. Tap the headset's name in the Bluetooth phones section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.
6. If you still cannot reconnect to the headset or car kit, follow the instructions in Disconnecting or Unpairing From a Bluetooth Phone, and then follow the instructions in Connect a Bluetooth Headset or Car Kit.

Disconnect or Unpair From a Bluetooth Phone

You can disconnect your phone or forget its pairing connection with another Bluetooth device. To connect to the device again, you may need to re-enter or confirm a passcode.

Disconnect a Bluetooth Phone

1. Press > and tap **Settings** > **Bluetooth**.
2. In the Bluetooth phones section, tap the phone to disconnect.
3. Tap **Disconnect**.

Unpair from a Bluetooth Phone

1. Press > and tap **Settings** > **Bluetooth**.
2. In the Bluetooth phones section, tap the phone to unpair.
3. Tap **Unpair**.

Send and Receive Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled phone such as a phone or notebook computer. The first time you transfer information between your phone and another phone, you need to enter or confirm a security passcode. After that, your phone and the other phone are paired, and you will not need to exchange passcodes to transfer information in the future.

Send Information from Your Phone to Another Phone

You can send the following types of information, depending upon the phone to which you are sending them.

- Images and videos
- Calendar events
- Contacts
- Audio files

1. Set the receiving phone to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the phone’s documentation for instructions on receiving information over Bluetooth.
2. On the phone, open the application that contains the information or file you want to send.

   For example, if you want to send a photo, press Press and tap > .
3. Follow the steps for the type of item you want to send:
   - **Photo or video** (in Camera). After capturing a photo, on the preview screen, tap **Share** > **Bluetooth**.
   - **Photos and videos** (in Gallery). On the **Albums** tab, tap an album. Tap **Send via** > **Bluetooth**, select the items you want to share, and then tap **Next**.
   - **Calendar event**. In the Calendar’s Day view, Agenda view, or Week view, tap the event, then press > **Send via** > **Bluetooth**.
   - **Music track**. With the track displayed on the Now playing screen, press and tap **Share music via** > **Bluetooth**.
   - **Voice recording**. On the main Voice Recorder screen, touch and hold he recording, then tap **Share** > **Bluetooth**.
4. If you are prompted to turn on Bluetooth, tap **Yes**.
5. Tap the name of the receiving phone.
6. If prompted, accept the connection on the receiving phone, and enter the same passcode on both your phone and the other phone, or confirm the auto-generated passcode.
7. On the receiving phone, accept the file.

The location where the information is saved depends on the type of information and the receiving phone.

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving phone. For example, if you send a calendar event to a compatible phone, the event is shown in that phone’s calendar application.
- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.
  - On Windows XP, the path may be: C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange.

    - On Windows Vista, the path may be: C:\Users\[your username]\Documents.

- If you send a file to another phone, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named “Images.”

Receive Information From Another Phone

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press > and tap **Settings** > **Bluetooth**.
2. If Bluetooth is not switched on, tap the Bluetooth check box to switch it on.
3. Tap the **Discoverable** check box.
4. On the sending phone, send one or more files to your phone. Refer to the phone’s documentation for instructions on sending information over Bluetooth.
5. If prompted, enter the same passcode on both your phone and the other phone, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.
6. If you want to automatically receive files from the sending phone in future, select the Always allow this phone check box.
7. When your phone receives a file transfer request notification, slide down the notifications panel, and then tap **Accept**.
8. When a file is transferred, a notification is displayed. To open the file immediately, slide down the notifications panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**.
- The vCalendar is added to your Calendar events. (For more information on using the Calendar, see Calendar.)
- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Kies Air

Kies Air allows you to sync your Windows PC wirelessly with your phone provided they are both on the same Wi-Fi network. You can view and share call logs, videos, photos, music, bookmarks, ringtones, and even send SMS messages from your PC.

Note: To sync your device to your PC it is highly recommended that you install Samsung Kies which is available at www.samsung.com/kies (for Windows/Mac).

Tip: Before beginning, it is recommended that you update the Java application running on your machine.

Installing Kies Air

Kies Air must be downloaded and installed from the Google Play Store app.

1. Press and tap .
2. Tap and search for "kies air".
3. Tap **Kies Air** from the results list.
4. Tap **Install**, and then tap **Accept & download**.
5. When the download has completed, tap **Open**. To open the app from the home screen, tap > (**Kies Air**).

Using Kies Air

1. Sign onto the same Wi-Fi network from your phone and from your PC.
2. Press > and tap > (**Kies Air**)
3. From the Kies air homescreen, tap **Start**.
4. If prompted, select a network. Choose from either Wi-Fi or Portable Wi-Fi hotspot.
5. Write down the onscreen URL address.

Important! Both your phone and your computer must be connected to the same Wireless Access Point (WAP).

6. From your computer, enter the URL in your Web browser.
7. If prompted, an Access Request prompt is displayed on your device. Tap **Allow** to permit connection between the computer and device.

Note: You may be prompted to run a Java plugin for a TransferManagerApplet. Click **Run**.

8. Tap the **Remember for today** checkbox if you will be using Kies air with the same PC later.
9. From your PC, a security warning may be displayed asking if you want to run this application. Click **Run** to continue.
10. On your PC, the Kies air screen displays. On your phone, appears at the top of your screen.
11. Follow the onscreen instructions to view and share information between your phone and PC.
12. Click a link from the left navigation pane to access one of several device file categories such as:
    - [Device Name] - provides an overview of all the main categories.
    - **Photos/Videos/Music**
    - **Ringtones**
    - **Bookmarks**
    - **Messages/Call Log/Contacts**
    - **File Explorer**
    - **Language settings**
13. To exit the Kies air application, tap **Stop** on your device and then close out the Web browser on your computer.

microSD Card

A microSD™ (Secure Digital) microSD card is an optional accessory that allows you to store images, videos, music, documents, and voice data on your phone.

Remove the microSD Card

Insert a microSD Card

View the microSD Card Memory

Format the microSD Card

Unmount the microSD Card

Use the Phone's microSD Card as a USB Drive

Remove the microSD Card

Before removing your device's microSD card, use the Storage settings menu to unseat the card.

1. Remove the battery cover.
    - Grasp the phone firmly and locate the slot at the top of the phone.
    - Place your fingernail in the opening and firmly "pop" the cover off the phone (similar to a soda can).
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Replace the battery cover.

Important: You can easily damage the microSD card and its adapter by improper operation. Please be careful when inserting, removing, or handling it.

Do not over-insert the card as this can damage the contact pins.

Be sure to use only recommended microSD cards (<32GB). Using non-recommended microSD cards could cause data loss and damage your phone.

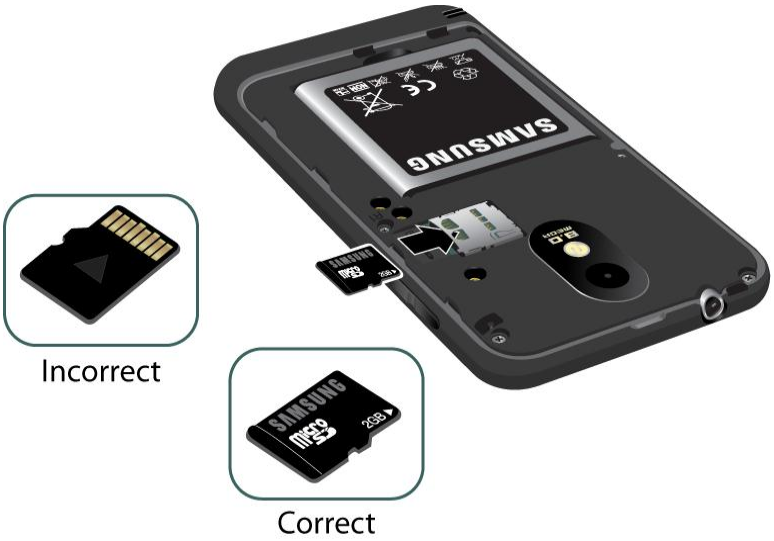
Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

Insert a microSD Card

Remove the battery cover and battery to insert a compatible microSD card into your device.

1. Remove the battery cover.
    - Grasp the phone firmly and locate the slot at the top of the phone.
    - Place your fingernail in the opening and firmly "pop" the cover off the phone (similar to a soda can).

2. Orient the card with the gold strips facing down.



3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

View the microSD Card Memory

The Storage settings menu gives you access to your microSD card memory information.

► Press > and tap **Settings** > **Storage**. (The total and available memory space will be displayed.) See Internal Storage for more information.

Format the microSD Card

Formatting a microSD card permanently removes all files stored on the card. See Format SD Card for more information.

1. Press > and tap **Settings** > **Storage**.
2. Scroll down the screen, tap **Unmount SD card** > **Format SD card** > **Format SD card** > **Erase everything**.

Note: The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Unmount the microSD Card

When you need to remove the microSD card, you must unmount the microSD card first to prevent corrupting the data stored on it or damaging the microSD card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press > and tap **Settings** > **Storage**.
2. Tap **Unmount SD card**.
3. Remove the microSD card. See Remove the microSD Card.

Use the Phone's microSD Card as a USB Drive

To transfer music, pictures, and other files from your computer to your phone's microSD card, you need to set the phone's microSD card as a USB drive.

1. Connect the phone to your computer using the supplied USB cable.
2. From the Notification Panel, select **USB connected** notification and tap **Connect USB storage**.
3. On your computer, the connected phone is recognized as a removable disk. Navigate to this removable disk and open it.

Note: Media Transfer Protocol (MTP) - compatible phones display as a phone within Microsoft Windows Explorer, rather than a drive. They also support AutoSync, allowing you to use Windows Media Player to transfer content to an MTP-compatible phone when connected to your computer. You can customize AutoSync to only transfer content meeting specified criteria. In addition, any files changed on the phone itself are transferrable to the computer upon reconnection.

Microsoft Windows XP requires Windows Media Player 10 or higher to support MTP. Microsoft Windows 7 and Windows Vista sensor platforms automatically support MTP.

4. Do one of the following:
   - Copy files from the computer to the root folder on the phone's storage card.
   - Copy files from the phone's storage card to a folder on your computer or computer desktop.
5. After copying the files, unmount the removable disk (that is, the connected phone) as required by your computer's operating system to safely remove your phone, and do either of the following:
   - From the Notification Panel, select **Turn off USB storage** and tap **Disconnect storage from PC**.
   - Disconnect the phone from the computer.

Note: The phone will not recognize the microSD card when it is connected to a computer as a disk drive. You will not be able to use some of the phone's applications such as the camera or Music.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings** > **About Phone** menu.

Update Your Phone Firmware

Update Your Android Operating System

Update Your Profile

Update Your PRL

Update Your Phone Firmware

You can update your phone's software using the **Update Firmware** option.

Before Updating Your Firmware

Updating your phone firmware will erase all user data from your phone. You must back up all critical information before updating your phone firmware.

To back up your Gmail information:

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap the **Auto-sync** option to enable the feature (checkmark).
   - If the **Auto-sync** option is on, email, Calendar and Contacts automatically synchronize whenever a change is made.
   - If the **Auto-sync** option is off, tap the sync icon within the account field to reveal the account's synchronization settings screen.

To back up your Exchange Mail information:

1. Press > and tap **Settings** > **Accounts and sync**.
2. Tap the sync icon within the Corporate account field to reveal the account's synchronization settings screen.
3. Toggle the onscreen checkmark to manually synchronize the desired parameters (Contacts or Calendar).

To back up your Google applications:

Your Google™ application purchases are reloaded remotely and can be re-installed after the update is applied.

1. Log into your Google account via the phone.

2. Press and tap .
3. Press and tap **My apps**.
4. Scroll through the list of previously downloaded Google applications and choose the one you wish to reinstall.

Follow the onscreen instructions.

As an added precaution, to preserve any data on your microSD card, please remove it from your phone prior to starting the update process

Update Your Phone Firmware

Once you have backed up all your data, use the **Update Firmware** option to update your phone firmware.

1. Press > and tap **Settings** > **About phone** > **System updates**.
2. Tap Update Firmware. (Your phone automatically downloads and installs any available updates. You may be required to power your phone off and back on to complete the software upgrade.)

   – or –

1. Locate in Notifications.
2. Touch and hold the Status bar, and then slide your finger down the screen.
3. Tap to open the System Updates screen.
4. Tap **Download** and follow the onscreen instructions. appears within the Status bar to indicate the phone is downloading the necessary files.)
5. Tap **Restart** and install to complete the process.

Note: The Notifications panel can also be opened on the Home screen by pressing and then tapping **Notifications**.

Confirm Your Current Phone Firmware

1. Press > and tap **Settings** > **About phone**.
2. Scroll to the bottom of the page and locate the Baseband version read-only field.

Update Your Android Operating System

This option allows you to update the Android Operating System (OS) on your phone via an over-the-air connection.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update Android**.
2. Follow the onscreen instructions.

– or –

1. Locate (Android OS Update Available) in Notifications.
2. Touch and hold the Status bar, and then slide your finger down the screen.
3. Tap the **Android update available** field.
4. Tap **Download** and follow the onscreen instructions.

Update Your Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your phone.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update Profile**.
2. Follow the onscreen instructions.

Note: If your data services or account syncing ever seems to go out unexpectedly, use this feature to reconnect with the network.

Update Your PRL

This option allows you to download and update the PRL (preferred roaming list) automatically.

1. Press > and tap **Settings** > **About phone** > **System updates** > **Update PRL**.
2. Follow the onscreen instructions.

Index

3-way Calling, 40
4G
  Turn Off, 153
  Turn On, 153
About Phone, 84
Accessibility Settings, 80
Accessory Jack, 10
Account and Sync
  Settings, 66
Account Passwords, 6
Accounts, 98
  Manage, 67
Activation, 4
Airplane Mode, 47
Alarm & Timer, 183
Allowing Mock Locations, 83
AllShare, 142
Answer a Call, 32
Application Options, 84
Applications, 122
Applications Menu
  Add Items, 16
Back Key, 9
Backup Password
  Desktop, 83
Battery
  Charge, 3
  Install, 1
Battery Usage, 86
Bluetooth, 177, 189
  Connect, 190
  Disconnect, 191
  Phone Name, 189
  Reconnect Car Kit, 190
  Reconnect Headset, 190
  Settings Menu, 189
  Transferring Information, 191
  Turn Off, 189
  Turn On, 189
  Unpair, 191
Bookmarks
  Add, 163
Brightness, 60
Browser, 155
  Bookmarks, 162
  Default Settings, 161
  Homepage, 162
  Menu, 157
  Navigating, 156
  Settings, 159
Calculator, 184
Calendar, 179
  Erase Events, 183
  Event, 179
  Event Alerts, 181
  View Events, 182
Call Forwarding, 41
Call from Contacts, 30
Call Logs
  See Recent Calls, 43
Call Number in Text Message, 31
Call Waiting, 40
Caller ID, 40
Camcorder. See Videos
Camera, 165
  Change Advanced Settings, 168
  Close, 165
  Open, 165
  Review Screen, 167
  Settings, 168
  Take Picture, 167
  Take Pictures, 165
  Viewfinder Screen, 166
Charge Battery, 3
Charger/Accessory Jack, 10
Clear Credentials, 73
Clock, 183
Clock and Weather
  Position, 59
Close Gallery, 173

Contact
Add Information, 92
Assign New Picture, 93
Assign Ringtone, 93
Assign Stored Picture, 92
Delete, 94
Edit Information, 92
Join, 94
Contacts, 87
Access, 87
Add, 89
Adding Entries to Your Favorites, 95
Edit, 92
Get Started, 87
Groups, 96
List Options, 88
Make call from, 30
Share, 97
Synchronize, 94
Corporate Email
Creation, 103, 106
Features, 106
Corporate Email Account
Add, 103
Data Saver, 61
Data Services, 151
Password, 6
User Name, 152
Date and Time Settings, 79
DDTM, 53
Default Input Method, 74
Default Notifications, 57
Development Phone ID, 83
Dialing Options, 39
Display, 57
Battery Percentage, 60
Brightness, 59
Clock, 59
Touch-Key Light, 61
Weather, 59
DivX, 122
Register, 123
Dock Settings, 79
Drag, 13
Editing Text, 28
Email, 102
Inbox, 105
Manage, 105
Reply, 105
Send, 104
Settings, 107
Email Account
Add, 102
Delete, 109
Email Message
Make call from, 31
Email Photos, 176
Email Videos, 176
Emergency Numbers, 31
Encrypt Phone, 71
Encrypt SD Card, 71
Enhanced 911 (E911), 32
Enter Text, 20
Entertainment, 165
Extended Home Screen, 17
Favorites, 95
Find App, 124
Flash, 10
Flick, 14
Folder, 17
Font Style, 60
Gallery, 170
Gestures, 11
Gmail, 98, 99
Read, 101
Reply, 102
Send, 100
Google, 98
Voice Typing, 21
Google Account
Create, 98
Sign In, 99
Google Maps, 128
Google Messenger, 120
Google Navigation, 134
Google Play Movies, 140
Google Play Music, *137*
Google Play Store, 124

Checkout Account, 125
Help, 126
Google Voice Typing
Configuring, 26
Using, 27
Google+, 177
GPS, 67
GPS Satellites
Use, 68
Headset Jack, 10
Home Screen, 15
Customize, 16
Extended, 17
Move or remove items, 17
In-call Options, 41
Incoming Call
Answer, 32
Input Method
Changing, 74
Input Settings, 73
Install
Phone Storage, 73
Install App, 124
International Dialing, 53
Internet, 155
Key Functions, 9
Keyboard
Touchscreen, 21
Keyboard Input
Options, 22
Kies Air, 194
Kies via Wi-Fi, 48
Language, 73
Language Settings, 73
Latitude, 134
Legal Information
Phone, 86
Location
Settings, 67, 69
Location and Google Search, 68
Location Services, 67
Use, 68
Mail Widget
Add, 109
Make Passwords Visible, 71
Manage Applications, 65
Maps
Telenav, 129
Media Hub, 143
Create New Account, 143
Using, 144
Media Transfer Protocol (MTP), 198
Memory Use, 66
Memory Used, 66
Messaging, 98, 109
Compose, 110
Make call from, 31
Managing, 112
MMS, 110
Options, 115
microSD Card, 64, 195
Format, 197
Insert, 196
Memory, 197
Remove, 196
Unmount, 197
Use as USB Drive, 198
Microsoft Exchange ActiveSync, 103
Mobile Networks, 50
Music, 135
Google Play Music, 137
Player, 136
Sprint Music Plus, 136
My Files, 186
N.O.V.A. 2 HD, 146
NASCAR Sprint Cup Mobile, 146
Navigate
Website, 158
Navigation, 128
Google, 134
Google Maps, 128
Latitude, 134
TeleNav, 129
New Message Notification, 112
North American Dialing, 52
Open App, 126
Open Gallery, 170
Options

Composing Message, 111
Phone, 29
Turn Off, 10
Turn On, 10
Phone Administrators, 72
Phone Call Options, 39
Phone Calls
Emergency numbers, 31
From email messages, 31
From text messages, 31
Make calls, 29
Receive, 32
Save a Number, 91
Using contacts, 30
Using phone dialpad, 29
Using recent calls, 30
Phone Layout, 9
Photo
Zoom In, 173
Zoom Out, 173
Photo Editor, 174
Photos
Sharing, 176
Working With, 174
Picasa, 177
Pinch, 14
Play Store, 124
Pointer Speed, 78
Power Button, 10
Power Off, 10, 11
Power On, 10
Predictive Text
Using, 25
Privacy Settings, 79
Proximity Sensor, 52
Recent Calls
Clear, 44
Make call from, 30
View, 43
Recently Used Applications, 18
Refund App, 126
Reject Messages, 52
Reset Browser, 161
Retrieve Voicemail Messages, 33
Roaming, 51
Rotate, 14
Running Services, 66
Samsung Keyboard, 74
ABC Mode, 23
Changing the Input Type, 22
Enabling, 22
Entering Symbols, 24
Symbol/Numeric Mode, 23
Text Entry Options, 24
Save and Resume Draft Message, 112
Screen
Auto Adjust Power, 61
Auto-Rotate, 60
Mode, 60
Timeout, 60
Turn Off, 11
Turn On, 11
Screen Lock, 69
Screen Unlock Password, 70
Screen Unlock Pattern, 70
Screen Unlock PIN, 70
Search Key, 9
Security Settings, 68
Select Text, 158
Send Photo
Multimedia Message, 176
Send Video
Multimedia Message, 176
Sensor Aiding
Use, 68
Set Browser Home Page, 161
Set Up Phone, 1
Set Up Voicemail trhough Phone App, 33
Settings, 45
4G, 46
Airplane Mode, 47
Applications, 65
Battery, 65
Bluetooth, 47
Call, 52
Data Usage, 47
Developer Options, 82
Display, 57

Email, 107
Gyroscope Calibration, 61
Motion, 81
Power Saving Mode, 61
Sound, 55
Storage, 63
Weather, 59
Wi-Fi, 46
Shortcut, 17
Silent Mode, 56
Slide, 13
Social Networking, 116
Facebook, 116
Google Messenger, 120
Google Talk, 118
Google+, 120
Social Hub, 119
Twitter, 117
YouTube, 117
Sound, 55
Ringtones, 57, 93
Volume, 55
Sound Feedback, 57
Speaker, 10
Speakerphone
Visual Voicemail, 38
Speed Dialing
Set Up, 42
Spread, 14
Sprint 3G, 151
Sprint 411, 7
Sprint 4G, 152
Sprint Account
Manage, 6
Sprint Account Information, 5
Sprint Hotspot, 163
Sprint ID, 127
Changing, 17
Using, 17
Sprint Music, 135
Sprint Operator Services, 7
Sprint TV & Movies, 141
Status
Phone, 86
Status Bar, 19
Storage
microSD Card, 64, 195
Phone, 63
Support Services, 7
Swipe, 13
System Updates, 84
TalkBack Settings, 81
Task, 185
Telenav, 129
Configuration, 132
Installing, 129
Using, 130
TeleNav
Driving Directions, 131
Favorites Location, 132
GPS Navigator, 130
Sharing Recent Location, 132
Text Editing, 28
Text Entry, 20
Text Input
Google Voice Typing, 26, 74
Methods, 21
Swype, 27, 76
Text-to-Speech, 188
Text-to-Speech Output, 78
Tools, 179
Touch, 11
Touch and Hold, 12
Touchscreen
Keyboard, 21
Turn off, 11
Turn on, 11
TRS, 54
Trusted Credentials, 72
TTY Mode, 53
Turn Phone Off, 10, 11
Turn Phone On, 10
Typing, 20
Uninstall App, 126
Unknown Sources
Applications, 72
Update
Android Operating System, 201

Firmware, 199
PRL, 201
Profile, 201
Update Firmware, 84
Update Phone, 199
Update PRL, 85
Update Profile, 85
USB Debugging, 82
USB Storage, 63
User Interface Options, 83
Vibration Intensity, 56
Video Maker, 173
Videos, 168
Sharing, *176*
Video Maker, 173
Watching, 173
View Photos, 171
View Videos, 171
Visual Voicemail, 34
Configure options, 36
Enable Speakerphone, 38
Listen to multiple messages, 36
Review, 35
Set Up, 5, 35
Settings, 37
Voice Command, 187
Voice Recognition, 77
Voice Recorder, 186
Voice Search, 77, 188
Voice Services, 186
Voice Talk, 188
Voice Typing, 21
Configuring, 26
Using, 27
Voicemail, 33
Notification, 34
Password, 6
Settings, 54
Setup, 4
Visual, 34
Voicemail Menu
Change Main Greeting, 38
Edit the From Name, 39
Volume, 56
Button, 10
VPN, 154
Add Connection, 155
Connect or Disconnect, 155
Credential Storage, 154
Prepare, 154
Wallpaper, 17, 58
Lock Screen, 58
Web, 149
Web Connection
Launch, 152
Widget, 17
Wi-Fi, 149
Connect, 149
Connect to Network, 151
Network Status, 150
Turn On, 149
XT9, 25, 75
YouTube, 178
Zoom, 14

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